Subject Index

The name of the first author follows each entry in brackets. In general, the subject heading authority is the National Library of Medicine's Medical Subject Headings (MeSH), Alphabetical list, 1996. Articles from PULSE: The Medical Student Section of *JAMA* are also indexed. Issue dates are given for *JAMA* 100 Years Ago, Poetry and Medicine, and Resident Forum.

A

Abdomen
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Abdominal Pain
Emergency stats, quick uptakes [Voelker] 584
Abnormalities
Folic acid and prevention of birth defects (letter) [Czeizel] (reply) [Daly] 1635
Infant mortality—United States, 1993, from CDC, 980
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274: 865; correction, 275:520
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Abortion
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
Abortion surveillance: preliminary data—United States, 1993, from CDC, 1073
Better contraceptives needed, health agencies update [Stephenson] 1789
Ethics [Pellegrino] 1807
Family medicine [Bowman] 1809
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030
Pregnancy termination in relation to risk of breast cancer [Newcomb] 283
Academic Medical Centers
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Future challenges to the academic medical center, PULSE [Kim] 1052
Access to Health Care see Health Services Accessibility
Accident Prevention
Franklin E. Zimring on law and firearms [Cole] 1709
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Accidental Falls
Experts try education to preserve skiers' knees [Skolnick] 506
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98
Accidents, Radiation
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Accidents, Traffic
Driving and Alzheimer disease (letters) [Mattes, Weintraub] (reply) [Fitten] 182
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Motorcycle helmet use and injuries (letter) [Nunley] 274:941; correction, 275:362
Accreditation
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
Framework for selection of performance measurement systems: attributes of conformance, from JCAHO [Loeb] 508
Acebutolol
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Acetaminophen
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
Acetylcysteine
Extended-release acetaminophen overdose (letter) [Cetaruk] 686
Acquired Immunodeficiency Syndrome
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Depression and survival among HIV-infected persons (letter) [Lyketsos] 35
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Ocular manifestations of AIDS [Whitcup] 142
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Politicians, AIDS experts wage budget debate [Voelker] 1390
Preventive medicine and public health [Foege] 1846
Reaching a milestone, quick uptakes [Voelker] 272
Restructure for federal AIDS research [Voelker] 1065
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Activated Charcoal see Charcoal
Addictive Behavior see Behavior, Addictive
Adenoma
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Adipose Tissue
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Administration, Cutaneous
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Treatment of nicotine dependence: is more better? [Hughes] 274:1390; correction, 275:520
Administration, Intranasal
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Adolescence
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Banning tobacco billboards: the case for municipal action [Garner] 1263
Battle of the brands, quick uptakes [Voelker] 1223
Gun acquisition and use by juvenile offenders [Ash] 1754
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Health pros want new rules for girl athletes [Skolnick] 22
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
New efforts to keep adolescents tobacco-free [Marwick] 1218
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Adolescent Behavior
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Adolescent Medicine
Pediatrics and adolescent medicine [Walker] 1841
Adrenal Cortex Hormones
Antisperm antibodies in infertile men [Haas] 885
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Neonatology [Gauda] 1823
Pulmonary medicine [Pingleton] 1849
Adrenergic α-Antagonists
Choice of initial therapy for hypertension [Kaplan] 1577
Adrenergic β-Antagonists
Choice of initial therapy for hypertension [Kaplan] 1577
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Rationale for treatment of patients with chronic heart failure [Sackner-Bernstein] 274:1462; correction, 275: 686
Adult
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Adult Respiratory Distress Syndrome see Respiratory Distress Syndrome, Adult
Advance Directives
Cost savings at the end of life: what do the data show? [Emanuel] 1907
My living will [Hensel] 588
Structured advance planning: is it finally time for physician action and reimbursement? [Emanuel] 274:501; correction, 275:598
Advertising
Banning tobacco billboards: the case for municipal action [Garner] 1263
Battle of the brands, quick uptakes [Voelker] 1223
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Affective Disorders
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Affirmative Action
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
On affirmative action [Nickens] 572
African Americans see Blacks
Age Factors
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797

Subject Index

The name of the first author follows each entry in brackets. In general, the subject heading authority is the National Library of Medicine's Medical Subject Headings (MeSH), Alphabetical list, 1996. Articles from PULSE: The Medical Student Section of *JAMA* are also indexed. Issue dates are given for *JAMA* 100 Years Ago, Poetry and Medicine, and Resident Forum.

A

Abdomen
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Abdominal Pain
Emergency stats, quick uptakes [Voelker] 584
Abnormalities
Folic acid and prevention of birth defects (letter) [Czeizel] (reply) [Daly] 1635
Infant mortality—United States, 1993, from CDC, 980
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274: 865; correction, 275:520
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Abortion
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
Abortion surveillance: preliminary data—United States, 1993, from CDC, 1073
Better contraceptives needed, health agencies update [Stephenson] 1789
Ethics [Pellegrino] 1807
Family medicine [Bowman] 1809
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030
Pregnancy termination in relation to risk of breast cancer [Newcomb] 283
Academic Medical Centers
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Future challenges to the academic medical center, PULSE [Kim] 1052
Access to Health Care see Health Services Accessibility
Accident Prevention
Franklin E. Zimring on law and firearms [Cole] 1709
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Accidental Falls
Experts try education to preserve skiers' knees [Skolnick] 506
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98
Accidents, Radiation
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Accidents, Traffic
Driving and Alzheimer disease (letters) [Mattes, Weintraub] (reply) [Fitten] 182
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Motorcycle helmet use and injuries (letter) [Nunley] 274:941; correction, 275:362
Accreditation
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
Framework for selection of performance measurement systems: attributes of conformance, from JCAHO [Loeb] 508
Acebutolol
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Acetaminophen
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
Acetylcysteine
Extended-release acetaminophen overdose (letter) [Cetaruk] 686
Acquired Immunodeficiency Syndrome
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Depression and survival among HIV-infected persons (letter) [Lyketsos] 35
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Ocular manifestations of AIDS [Whitcup] 142
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Politicians, AIDS experts wage budget debate [Voelker] 1390
Preventive medicine and public health [Foege] 1846
Reaching a milestone, quick uptakes [Voelker] 272
Restructure for federal AIDS research [Voelker] 1065
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Activated Charcoal see Charcoal
Addictive Behavior see Behavior, Addictive
Adenoma
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Adipose Tissue
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Administration, Cutaneous
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Treatment of nicotine dependence: is more better? [Hughes] 274:1390; correction, 275:520
Administration, Intranasal
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Adolescence
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Banning tobacco billboards: the case for municipal action [Garner] 1263
Battle of the brands, quick uptakes [Voelker] 1223
Gun acquisition and use by juvenile offenders [Ash] 1754
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Health pros want new rules for girl athletes [Skolnick] 22
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
New efforts to keep adolescents tobacco-free [Marwick] 1218
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Adolescent Behavior
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Adolescent Medicine
Pediatrics and adolescent medicine [Walker] 1841
Adrenal Cortex Hormones
Antisperm antibodies in infertile men [Haas] 885
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Neonatology [Gauda] 1823
Pulmonary medicine [Pingleton] 1849
Adrenergic α-Antagonists
Choice of initial therapy for hypertension [Kaplan] 1577
Adrenergic β-Antagonists
Choice of initial therapy for hypertension [Kaplan] 1577
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Rationale for treatment of patients with chronic heart failure [Sackner-Bernstein] 274:1462; correction, 275: 686
Adult
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Adult Respiratory Distress Syndrome see Respiratory Distress Syndrome, Adult
Advance Directives
Cost savings at the end of life: what do the data show? [Emanuel] 1907
My living will [Hensel] 588
Structured advance planning: is it finally time for physician action and reimbursement? [Emanuel] 274:501; correction, 275:598
Advertising
Banning tobacco billboards: the case for municipal action [Garner] 1263
Battle of the brands, quick uptakes [Voelker] 1223
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Affective Disorders
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Affirmative Action
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
On affirmative action [Nickens] 572
African Americans see Blacks
Age Factors
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797

Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Aging
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Cervical cancer consensus, health agencies update [Stephenson] 1466
Cholesterol and coronary heart disease mortality in elderly patients (letter) [Krumholz] (reply) [Winker] 110
Dehydration in older adults (letters) [Matz, Warren] 911, 912 (reply) [Weinberg] 912
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
Geriatric medicine [Applegate] 1812
Geriatrics in the VA: providing experience for the nation, from VHA [Kizer] 1303
Health care for older people: a look across a frontier [Evans] 1449
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Smoking, alcohol, and neuromuscular and physical function of older women [Nelson] 272:1825; correction, 275:446
Suicide among older persons—United States, 1980-1992, from CDC, 509
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322
Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839
Aged, 80 and Over
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
Aggression
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Bone lead levels and delinquent behavior [Needleman] 363
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Childhood aggression needs definition, therapy [Marwick] 90
Measuring children's antisocial behaviors [Moffitt] 403
Prediction of violence both art and science [Lamberg] 1712
Psychiatry [Barchas] 1847
Aging
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
More evidence links NSAID, estrogen use with reduced Alzheimer risk [Stephenson] 1389
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Role for mitochondria in age-related disorders? [Stephenson] 1531
Agranulocytosis
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
Agriculture
Haying [Squier] 99
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
AIDS see Acquired Immunodeficiency Syndrome
AIDS Serodiagnosis
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Problems in laboratory testing in primary care [Nutting] 635
Air Pollution
Breathe Easy Month®, May 1996, from CDC, 1535
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635
Air Pollution, Indoor
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Recurrent afebrile flulike symptoms [Engel] 514
Air Quality, Indoor see Air Pollution, Indoor
Aircraft
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers [Gunby] 507
Airway Obstruction
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
Albuterol
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Alcohol Abuse see Alcoholism
Alcohol Drinking
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803
Population estimates of household firearm storage practices and firearm carrying in Oregon [Nelson] 1744
Smoking, alcohol, and neuromuscular and physical function of older women [Nelson] 272:1825; correction, 275:446
Alcohol, Ethyl
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803
Alcoholism
Alcohol interventions in trauma centers (letters) [Gitlitz, Miller, Rostenberg] (reply) [Gentilello] 358
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
Is it abuse or dependence? quick uptakes [Voelker] 584
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803
Prediction of violence both art and science [Lamberg] 1712
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
Alendronate
Endocrinology [Watts] 1806
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534
Algae
Researchers look forward to sea granting gifts [Goldsmith] 975
Algorithms
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758
National Residency Matching Program as a labor market, PULSE [Roth] 1054
Studying the Match, PULSE [Berger] 1056
Allen, Arthur C.
Published and perished [Taff] 1862
Allergy and Immunology
Allergy and immunology [Baker] 1794
Allergy see Hypersensitivity
Alopecia
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
α-Fetoproteins
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Alprazolam
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Alteplase
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
Neurology [Joynt] 1826
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984
Altruism
Will altruism endanger prevention? [Voelker] 1463
Alzheimer Disease
Driving and Alzheimer disease (letters) [Mattes, Weintraub] (reply) [Fitten] 182
Geriatric medicine [Applegate] 1812
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
More evidence links NSAID, estrogen use with reduced Alzheimer risk [Stephenson] 1389
New self-help videos, quick uptakes [Voelker] 901
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Role for mitochondria in age-related disorders? [Stephenson] 1531
Amantadine
Update: influenza activity—United States, 1995-96 season, from CDC, 354
Ambulatory Care Facilities
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Amenorrhea
Health pros want new rules for girl athletes [Skolnick] 22
American Academy of Dermatology
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
Survey of knowledge of and awareness about melanoma—United States, 1995, from CDC, 1537
American College of Cardiology
ACC features clinical trial presentations [Phillips] 1392
American Lung Association
Breathe Easy Month®, May 1996, from CDC, 1535
American Medical Association
AMA council looks at clinical research now [Marwick] 1067
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
House of Delegates 1996 Annual Meeting: official call, 1037; Board of Trustees, 1038; House of Delegates members, 1039; ex officio members, 1046; AMA officials, 1047; reference committees, 1048
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443
Remarks of the AMA Executive Vice President [Todd] 802
American Medical Association Alliance
Program highlights, American Medical Association Alliance, Inc, 1996 annual session, 1049
American Public Health Association
National public health leader Caswell Evans talks of 'doing less with less' [Cole] 21
American Society of Anesthesiologists
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
American Society of Tropical Medicine and Hygiene
New certification, quick uptakes [Voelker] 1533
Amino Acids
Dietary protein and blood pressure [Obarzanek] 1598
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Aminoglycosides
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Amiodarone
ACC features clinical trial presentations [Phillips] 1392
Amlodipine
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Amniocentesis
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Anabolic Steroids
Finding the most reliable dope on doping [Skolnick] 349
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Analgesia
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
Analgesia, Epidural
Anesthesiology [Saidman] 1795
Analgesia, Patient-Controlled
Anesthesiology [Saidman] 1795
Analgesics, Opioid
Anesthesiology [Saidman] 1795
Anaphylaxis
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Peanut anaphylaxis from food cross-contamination (letter) [Kemp] 1636 (reply) [Glaros] 1637
Androgen Antagonists
Radiation oncology [Hellman] 1852

Anemia, Sickle Cell
Hematology [Lusher] 1814
Anencephaly
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Anesthesia
Transfusion vs anesthesia-related hepatitis (letter) [Abouleish] (reply) [Klein] 361
Anesthesiology
Anesthesiology [Saidman] 1795
Angina Pectoris
ACC features clinical trial presentations [Phillips] 1392
Cardiovascular disease [Gore] 1797
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
Progression from hypertension to congestive heart failure [Levy] 1557
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
Angina, Unstable
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Angioplasty
Angioplasty for renal artery stenosis [Ames] 1476
Angioplasty, Transluminal, Percutaneous Coronary
Cardiovascular disease [Gore] 1797
Coronary angioplasty procedure volume and major complications (letters) [Phillips, Reis] 595 (reply) [Kimmel] 596
New ideas on pathology of restenosis [Phillips] 1299
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review [Naylor] 1435
Angiotensin II
Choice of initial therapy for hypertension [Kaplan] 1577
Role of the kidney in hypertension [Cowley] 1581
Angiotensin-Converting Enzyme Inhibitors
Choice of initial therapy for hypertension [Kaplan] 1577
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Animals, Domestic
Iguana owners, beware, quick uptakes [Voelker] 1533
Puppy love can be therapeutic, too [Voelker] **274**: 1897; correction, **275**:988
Animals, Wild
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070
Ankle Injuries
Emergency medicine [Tintinalli] 1804
Antacids
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Anterior Cruciate Ligament
Experts try education to preserve skiers' knees [Skolnick] 506
Antiandrogens see Androgen Antagonists
Antibiotic Prophylaxis
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Voiding cystourethrography [Smith] 1876
Antibiotics
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Bacterial DNA fragments in otitis media with effusion (letter) [Cantekin] (reply) [Ehrlich] 186
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Infection emergent [Lederberg] 243
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective [Chopra] 401
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234
Antibiotics, β-Lactam see Antibiotics, Lactam
Antibiotics, Lactam
Cefaclor serum sickness [Grammer] 1152
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Antibiotics, Macrolide
Use of terfenadine and contraindicated drugs [Thompson] 1339
Antibodies
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Antisperm antibodies in infertile men [Haas] 885
Diagnostic tests for silicone breast disease, from CDC, 680
Vasectomy reversal [Hoeksema] 1152
Antibodies, Monoclonal
New therapies available under treatment IND, from FDA [Nightingale] 273
Anticonvulsants
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758
Antidepressants see Antidepressive Agents
Antidepressive Agents
Anxiety after stroke, quick uptakes [Voelker] 584
47-year-old man with chronic depression [Goodwin (discussant)] 479
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Antidepressive Agents, Tricyclic
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Antiepileptic Agents see Anticonvulsants
Antiestrogens see Estrogen Antagonists
Antifungal Agents
Use of terfenadine and contraindicated drugs [Thompson] 1339
Antigenic Variation
Antigenically different subtype in new flu vaccine [Marwick] 825
Antigens, CD95
Allergy and immunology [Baker] 1794
Antihypertensive Agents
Choice of initial therapy for hypertension [Kaplan] 1577
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Role of the kidney in hypertension [Cowley] 1581
Anti-infective Agents, Fluoroquinolone
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
Anti-inflammatory Agents, Nonsteroidal
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
More evidence links NSAID, estrogen use with reduced Alzheimer risk [Stephenson] 1389
Antimalarials
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Antioxidants
ACC features clinical trial presentations [Phillips] 1392
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Nutrition [Russell] 1828
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
Antipsychotic Agents
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Antisocial Personality Disorder
Bone lead levels and delinquent behavior [Needleman] 363
Measuring children's antisocial behaviors [Moffitt] 403
Antitrust Laws
Law and medicine [Gostin] 1817
Antiviral Agents
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Researchers look forward to sea granting gifts [Goldsmith] 975
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Anxiety
Anxiety after stroke, quick uptakes [Voelker] 584
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Managed care may feature behavioral medicine [Marwick] 1144
Puppy love can be therapeutic, too [Voelker] **274**: 1897; correction, **275**:988
Anxiety, Separation
Children and families need help after disasters [Lamberg] 1714
APACHE
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Aphrodisiacs
Digoxinlike toxicity and death from a purported aphrodisiac (letter) [Pierach] (reply) [Brubacher] 988
Apolipoproteins E
Geriatric medicine [Applegate] 1812
Neurology [Joynt] 1826
Apoptosis
Allergy and immunology [Baker] 1794
Appendectomy
Images gleaned at radiologists' annual meeting [Skolnick] 270
Arachnidism
Necrotic arachnidism—Pacific Northwest, 1988-1996, from CDC, 1870
Arbovirus Infections
Global climate change and emerging infectious diseases [Patz] 217
Arginine
Nitric oxide and septic shock [Cobb] 1192
Role of the kidney in hypertension [Cowley] 1581
Arrhythmia
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Arteriosclerosis
79-year-old musician with asymptomatic carotid artery disease, 1 year later [Delbanco] 1681
Arthritis
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311
Arthritis, Juvenile Rheumatoid
Friday afternoon [Lynn] 1382
Arthroplasty
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Asbestos
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
Asian Americans
Asian American and Pacific Islander health: a paradigm for minority health, PULSE [Yoon] 736
Minority health in the age of information, PULSE [Sanghavi] 732
Aspiration of Gastric Contents see Pneumonia, Aspiration
Aspirin
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910
More evidence links NSAID, estrogen use with reduced Alzheimer risk [Stephenson] 1389
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Assaultive Behavior see Violence
Association of American Medical Colleges
AMA council looks at clinical research now [Marwick] 1067
Asthma
Allergy and immunology [Baker] 1794
Asthma mortality and hospitalization among children

and young adults—United States, 1980-1993, from CDC, 1535
Breathe Easy Month®, May 1996, from CDC, 1535
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Occupational and environmental medicine [Wegman] 1831
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Pulmonary medicine [Pingleton] 1849
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143

Ataxia
Tick paralysis—Washington, 1995, from CDC, 1470

Atherectomy
New ideas on pathology of restenosis [Phillips] 1299

Atherosclerosis
Angioplasty for renal artery stenosis [Ames] 1476
Exercise rehabilitation for treatment of claudication (letter) [Hirsch] 519 (reply) [Gardner] 520

Athletic Injuries
Experts try education to preserve skiers' knees [Skolnick] 506

Athletics see Sports

Atrial Fibrillation
Cardiovascular disease [Gore] 1797
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910

Atrial Natriuretic Factor
Role of the kidney in hypertension [Cowley] 1581

Atrial Natriuretic Peptides see Atrial Natriuretic Factor

Atropine
Treatment of corneal abrasions (letters) [Mindlin, Slawson] (reply) [Harris] 837

Attention Deficit Disorder with Hyperactivity
Assisting medical students with undiagnosed ADHD, PULSE (letter) [Uva] 417
Identifying substance abusers at preschool age [Cole] 1391
35-year-old man with epigastric pain, 1 year later [Deibanco] 722

Attitude
American public and the gun control debate [Blendon] 1719

Attitude of Health Personnel
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157

Attitude to Health
Nocebos contribute to host of ills [Voelker] 345
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905

Ault, George (1891-1948)
JAMA cover of January 3, *January Full Moon* by George Ault [Southgate] 4

Autism
Autism: talking in a world without language, PULSE [Fagan] 417

Autoantibodies
Diagnostic tests for silicone breast disease, from CDC, 680

Automobile Driving
Driving and Alzheimer disease (letters) [Mattes, Weintraub] (reply) [Fitten] 182

Autopsy
Pathology and laboratory medicine [Herman] 1839

Awards and Prizes
'Healthiest company' award, quick uptakes [Voelker] 901

AZT (Antiviral) see Zidovudine

B

Babesiosis
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657

Back Pain
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Occupational and environmental medicine [Wegman] 1831
Physical medicine and rehabilitation [Brandstater] 1843
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197

Bacteremia
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360

Bacterial DNA see DNA, Bacterial

Bacterial Translocation
Surgery [Organ] 1855

***Bartonella* Infections**
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463

Basch, Michael Franz
Michael Franz Basch, MD (obituary) [Goldberg] 1137

Baseball
Great American game (letters) [Simpson, Ray] 986, 987 (reply) [King] 987

Basidiomycetes
Unexplained severe illness possibly associated with consumption of Kombucha tea—Iowa, 1995, from CDC, 96

Bats see Chiroptera

Battered Women
Domestic violence in Mexico [Olavarrieta] 1937
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915

Becker Muscular Dystrophy see Muscular Dystrophy

Beckmann, Max (1884-1950)
JAMA cover of January 10, *Acrobat on a Trapeze* by Max Beckmann [Southgate] 100

Behavior
Cognitive effects of marijuana (letter) [Scheier] (reply) [Pope] 1547

Behavior, Addictive
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803

Behavior Modification see Behavior Therapy

Behavior Therapy
Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) [Westman] (reply) [Jorenby] 1882
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311

Behavioral Medicine
Managed care may feature behavioral medicine [Marwick] 1144

β-Blockers, Adrenergic see Adrenergic β-Antagonists

Beta Carotene
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422

Beverages
Unexplained severe illness possibly associated with consumption of Kombucha tea—Iowa, 1995, from CDC, 96

Bicycling
Can sports-minded kids have too many helmets? [Cole] 1391
Energy expenditure with indoor exercise machines [Zeni] 1424

Bifidobacterium
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870

Binding Proteins see Carrier Proteins

Binding Sites
Making new drugs via combinatorial chemistry [Phillips] 1624

Biological Markers
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
VA twin registry, health agencies update [Stephenson] 1466

Biological Warfare
Preparing for medical consequences of terrorism [Goldsmith] 1713

Biopolymers
Making new drugs via combinatorial chemistry [Phillips] 1624

Biopsy
Free serum prostate-specific antigen and screening for prostate cancer (letter) [Bangma] 837 (reply) [Catalona] 838
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Radiology [Evens] 1854
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197

Biopsy, Needle
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288

Birth Control see Family Planning

Birth Defects see Abnormalities

Birth Rate
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030

Birth see Labor

Birth Weight
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199

Bismuth
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314

Blacks
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548

Bladder Neoplasms
Oncology [DeVita] 1833
Urology [Albertsen] 1857

Bleeding see Hemorrhage

Blood
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171

Blood-Borne Pathogens
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444

Blood Clotting see Blood Coagulation

Blood Coagulation
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427

Blood Coagulation Disorders
Hematology [Lusher] 1814

Blood Donors
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995

Blood Pressure
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Dietary calcium and lower blood pressure: we can all benefit [McCarron] 1128
Dietary protein and blood pressure [Obarzanek] 1598
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016
Lead exposure and conventional and ambulatory blood pressure: a prospective population study [Staessen] 1563
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507

Blood Pressure Monitoring, Ambulatory
Lead exposure and conventional and ambulatory blood

pressure: a prospective population study [Staessen] 1563
Blood Transfusion
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Transfusion vs anesthesia-related hepatitis (letter) [Abouleish] (reply) [Klein] 361
Blood Transfusion, Autologous
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Blotting, Western
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657
Blunt Injuries see Wounds, Nonpenetrating
Boats see Ships
Body Composition
Estrogen replacement therapy and body fat (letter) [Blackman] (reply) [Kritz-Silverstein] 987
Body Constitution
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Body Mass Index
Estrogen replacement therapy and body fat (letter) [Blackman] (reply) [Kritz-Silverstein] 987
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Body Weight
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Nutrition [Russell] 1828
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Psychiatry [Barchas] 1847
Bone and Bones
Bone lead levels and delinquent behavior [Needleman] 363
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Measuring children's antisocial behaviors [Moffitt] 408
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Bone Density
Endocrinology [Watts] 1806
Bone Loss, Age-Related see Osteoporosis
Bone Marrow
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Bone Marrow Transplantation
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
BOOK REVIEWS see also JOURNAL REVIEWS; SOFTWARE REVIEWS
Abeloff MD, Armitage JO, Lichter AS, Niederhuber JE, eds: *Clinical Oncology* [Bitran] 953
Abrams WB, Beers MH, Berkow R, eds: *The Merck Manual of Geriatrics*, 2nd ed [Rudberg] 1452
Alecson DG: *Lost Lullaby* [Donn] 406
American College of Emergency Physicians: *Emergency Medicine: A Comprehensive Study Guide*, 4th ed [Powers] 1451
Barbour A: *Caring for Patients: A Critique of the Medical Model* [Peschel] 1206
Barnes DS: *The Making of a Social Disease: Tuberculosis in Nineteenth-Century France* [Rumbaut] 250
Becker KL, ed: *Principles and Practice of Endocrinology and Metabolism*, 2nd ed [Berlinger] 728
Biddle W: *A Field Guide to Germs* [Grossman] 328
Blaser MJ, Smith PD, Ravdin JI, Greenberg HB, Guerrant RL, eds: *Infections of the Gastrointestinal Tract* [Wong] 331
Bollas C, Sundelson D: *The New Informants: The Betrayal of Confidentiality in Psychoanalysis and Psychotherapy* [Fleisher] 1131
Bonner TN: *Becoming a Physician: Medical Education in Britain, France, Germany, and the United States* [Numbers] 1521
Borst CG: *Catching Babies: The Professionalization of Childbirth, 1870-1920* [Litoff] 881
Brooks SM, Gochfeld M, Herzstein J, Schenker MB, Jackson RJ, eds: *Environmental Medicine* [Gots] 157
Butterfield F: *All God's Children: The Bosket Family and the American Tradition of Violence* [Cole] 1770
Cantu RC, ed: *Boxing and Medicine* [Press] 1609
Carlson KJ, Eisentat SA, Frigoletto FD Jr, Schiff I, eds: *Primary Care of Women* [Massion] 725
Colucci WS, ed: *Heart Failure: Cardiac Function and Dysfunction* [Zoneraich] 644
Conrad LI, Neve M, Nutton V, Porter R, Wear A, Members of Academic Unit, The Wellcome Institute for the History of Medicine: *The Western Medical Tradition: 800 BC-1800 AD* [Marty] 1285
Cousins N: *Anatomy of an Illness as Perceived by the Patient* [Alpert] 1209
De Bevoise K: *Agents of Apocalypse: Epidemic Disease in the Colonial Philippines* [McNeill] 247
Doll R, Crofton J, eds: *Tobacco and Health*, 1288
Donegan WL, Spratt JS, eds: *Cancer of the Breast*, 4th ed [Lang] 954
Dula A, Goering S, eds: *"It Just Ain't Fair": The Ethics of Health Care for African-Americans* [Capps] 406
Fancher RT: *Cultures of Healing: Correcting the Image of American Mental Health Care* [Lamb] 727
Felig P, Baxter JD, Frohman LA, eds: *Endocrinology and Metabolism*, 3rd ed [Izenstein] 880; correction; 1773
Ferguson T: *Health Online: How to Go Online to Find Health Information, Support Forums, and Self-Help Communities in Cyberspace* [Hedrick] 1932
Fletcher JC, Hite CA, Lombardo PA, Marshall MF, eds: *Introduction to Clinical Ethics* [Boisaubin] 1032
Foreman CH Jr: *Plagues, Products and Politics: Emergent Public Health Hazards and National Policymaking* [Wegman] 248
Frank AW: *The Wounded Storyteller: Body, Illness, and Ethics* [Spiro] 1933
Gabbard GO, ed: *Treatments of Psychiatric Disorders, vols 1 & 2*, 2nd ed [Wallace] 1687
Gambardella A: *Science and Innovation: The US Pharmaceutical Industry During the 1980s* [Spilker] 73
Garrett L: *The Coming Plague: Newly Emerging Diseases in a World Out of Balance* [Polly] 249
Gillenwater JY, Grayhack JT, Howards SS, Duckett JW, eds: *Adult and Pediatric Urology, vols 1-3*, 3rd ed [Bennett] 1133
Gold MS: *Tobacco* [DuPont] 1285
Good M-JD: *American Medicine: The Quest for Competence* [Hunt] 568
Gould T: *A Summer Plague: Polio and Its Survivors* [Markel] 251
Grady C: *The Search for an AIDS Vaccine: Ethical Issues in the Development and Testing of a Preventive HIV Vaccine* [Lurie] 329
Graham JG, Wiener JB, eds: *Risk vs Risk: Tradeoffs in Protecting Health and the Environment* [Frank] 1134
Grandin T: *Thinking in Pictures: And Other Reports From My Life With Autism* [Mikkelsen] 1608
Gray JN, Lyons PM Jr, Melton GB: *Ethical and Legal Issues in AIDS Research* [Jürgens] 329
Greenwald P, Kramer BS, Weed DL, eds: *Cancer Prevention and Control* [Nixon] 881
Hancock L: *Physicians' Guide to the Internet* [Pratt] 1451
Harris LM, ed: *Health and the New Media: Technologies Transforming Personal and Public Health* [Langlieb] 1932
Harris SH: *Factories of Death: Japanese Biological Warfare, 1932-45, and the American Cover-up* [Proctor] 808
Havighurst CC: *Health Care Choices: Private Contracts as Instruments of Health Reform* [Bloche] 74
Hawkins AH, Ballard JO, Blaisdell T, eds: *Time to Go: Three Plays on Death and Dying* [Schapira] 158
Hirsch RP, Riegelman RK: *Statistical Operations: Analysis of Health Research Data* [Kitchen] 1687
Hoeprich PD, Jordan MC, Ronald AR, eds: *Infectious Diseases: A Treatise of Infectious Processes*, 5th ed [Smilack] 328
Hollenberg NK, ed: *Hypertension: Mechanisms and Therapy* [Zoneraich] 643
Hundert EM: *Lessons From an Optical Illusion: On Nature and Nurture* [Kane] 1522
Jaffe RA, Samuels SI, eds: *Anesthesiologist's Manual of Surgical Procedures* [Gotta] 880
Jenson HB, Baltimore RS, eds: *Pediatric Infectious Diseases: Principles and Practice* [Barton] 1132
Kaplan HI, Sadock BJ, eds: *Comprehensive Textbook of Psychiatry/VI, vols 1 & 2*, 6th ed [Bell] 882
Kaplan HI, Sadock BJ, Grebb JA, eds: *Kaplan and Sadock's Synopsis of Psychiatry: Behavioral Sciences Clinical Psychiatry*, 7th ed [Hodo] 883
Kaye AH, Laws ER Jr, eds: *Brain Tumors: An Encyclopedic Approach* [Adams] 1522
Kilner JF, de S. Cameron NM, Schiedermayer DL, eds: *Bioethics and the Future of Medicine: A Christian Appraisal* [Thomasma] 1608
Kirsner JB, Shorter RG, eds: *Inflammatory Bowel Disease*, 4th ed [Spiro] 157
Kleinman A: *Writing at the Margin: Discourse Between Anthropology and Medicine* [Rothstein] 1934
Knox LP, Knox MD: *Last Wishes: A Handbook to Guide Your Survivors* [Sakalosky] 643
Kornberg A: *The Golden Helix: Inside Biotech Ventures* [Holtzman] 1521
Langley HD: *A History of Medicine in the Early US Navy* [Brings] 1287
Langone J: *Harvard Med: The Story Behind America's Premier Medical School and the Making of America's Doctors* [Stillman] 1207
Langston JW, Palfreman J: *The Case of the Frozen Addicts* [Fermaglich] 407
Lemcke DP, Pattison J, Marshall LA, Cowley DS, eds: *Primary Care of Women* [Moulton] 726
L'Etang H: *Ailing Leaders in Power 1914-1994* [Satya-Murti] 953
Levant RF, Pollack WS, eds: *A New Psychology of Men* [Kocsis] 952
Lyon J, Gorner P: *Altered Fates: Gene Therapy and the Retooling of Human Life* [Schmidt] 644
Magner G: *Chiropractic: The Victim's Perspective* [Albers] 1032
Makhijani A, Hu H, Yih K, eds: *Nuclear Wastelands: A Global Guide to Nuclear Weapons Production and its Health and Environmental Effects* [Archer] 808
Mancall PC: *Deadly Medicine: Indians and Alcohol in Early America* [Strassman] 646
Mannis MJ, Macsai MS, Huntley AC, eds: *Eye and Skin Disease* [Coleman] 1688
Marans S, Adnopoz J, Beckman M: *The Police-Mental Health Partnership: A Community-Based Response to Urban Violence* [Bell] 1771
May ET: *Barren in the Promised Land: Childless Americans and the Pursuit of Happiness* [Hodgson] 566
McCloskey K, Orr R, eds: *Pediatric Transport Medicine* [Edge] 727
Mendelsohn J, Howley PM, Israel MA, Liotta LA: *The Molecular Basis of Cancer* [Gutheil] 492
Muraskin W: *The War Against Hepatitis B: A History of the International Task Force on Hepatitis B Immunization* [Gold] 330
Ogden TE, Goldberg IA: *Research Proposals: A Guide to Success*, 2nd ed [Iber] 567
Orme N, Webster M: *The English Hospital, 1070-1570* [Muendel] 645
Papper EM: *Romance, Poetry, and Surgical Sleep: Literature Influences Medicine* [Siker] 567
Pearson FG, Deslauriers J, Hiebert CA, Ginsberg RJ, McKneally MF, Urschel HC, eds: *Thoracic Surgery* [Alford] 407
Peckham M, Pinedo HM, Veronesi U, eds: *Oxford Textbook of Oncology, vols 1 & 2* [Ugoretz] 1286
Pendergrast M: *Victims of Memory: Incest Accusations and Shattered Lives* [Einspruch] 493
Poirier S: *Chicago's War on Syphilis, 1937-1940: The Times, the Trib, and the Clap Doctor* [Kimbrough] 568
Porter R, Teich M, eds: *Drugs and Narcotics in History* [Gold] 1364
Rakel RE, ed: *Textbook of Family Practice*, 5th ed [Tilleson] 1131
Ramón y Cajal S: *Histology of the Nervous System of Man and Vertebrates, vols 1 and 2* [Freemon] 493
Reynolds R, Stone J, eds: *On Doctoring: Stories, Poems, Essays* [Meuli] 1031
Rich RR, Fleisher TA, Schwartz BD, Shearer WT, Strober W, eds: *Clinical Immunology: Principles and Practice, vols 1 & 2* [Anderson] 1208
Riley T: *Ship's Doctor* [Brings] 1287
Roberts C, Manchester K: *The Archaeology of Disease*, 2nd ed [Gregg] 1131
Robins N: *The Girl Who Died Twice: Every Patient's Nightmare: The Libby Zion Case and the Hidden Hazards of Hospitals* [Leape] 1031
Ruderman DB: *Jewish Thought and Scientific Discovery in Early Modern Europe* [Freeman] 159

Rustgi AK, ed: *Gastrointestinal Cancers: Biology, Diagnosis, and Therapy* [Greenberger] 1365
Sanbar SS, Gibofsky A, Firestone MH, LeBlang TR, eds: *Legal Medicine*, 3rd ed [Battista] 408
Schneider D: *American Childhood: Risks and Realities* [Greensher] 1209
Seeman MV, ed: *Gender and Psychopathology* [Charles] 1206
Seltzer V, Pearse W, eds: *Women's Primary Health Care* [Clancy] 726
Shatzmiller J: *Jews, Medicine, and Medieval Society* [Freeman] 159
Shavelson L: *A Chosen Death: The Dying Confront Assisted Suicide* [Schapira] 158
Shay J: *Achilles in Vietnam: Combat Trauma and the Undoing of Character* [Dayringer] 1769
Shigematsu I, Ito C, Kamada N, Akiyama M, Sasaki H, eds: *Effects of A-Bomb Radiation on the Human Body* [Caldwell] 72
Shoemaker WC, Ayres SM, Grenvik A, Holbrook PR, eds: *Textbook of Critical Care*, 3rd ed [McIntyre] 728
Simon RI: *Bad Men Do What Good Men Dream: A Forensic Psychiatrist Illuminates the Darker Side of Human Behavior* [Benedek] 1772
Stine GJ: *Acquired Immune Deficiency Syndrome: Biological, Medical, Social, and Legal Issues*, 2nd ed [Anderson] 954
Stine GJ: *AIDS Update 1994-1995: An Annual Overview of Acquired Immune Deficiency Syndrome* [Anderson] 954
Stolley PD, Lasky T: *Investigating Disease Patterns: The Science of Epidemiology* [Aristeguieta] 1133
Strange GR, Ahrens W, Lelyveld S, Schafermeyer R: *Pediatric Emergency Medicine: A Comprehensive Study Guide* [Powers] 1452
Swales JD, ed: *Textbook of Hypertension* [Breslin] 809
Thoene JG, ed: *Physicians' Guide to Rare Diseases*, 2nd ed [Aronson] 1286
Vaillant GE: *The Natural History of Alcoholism Revisited* [Mendelson] 73
van der Veer G, Rivero VV, Groenenberg M: *Counselling and Therapy With Refugees: Psychological Problems of Victims of War, Torture, and Repression* [Wilmer] 160
Vertosick F Jr: *When the Air Hits Your Brain: Tales of Neurosurgery* [Sugar] 1520
Voigt EB: *Kyrie: Poems*, 247
Volavka J: *Neurobiology of Violence* [Yamamoto] 1772
Waxman SG, Kocsis JD, Stys PK, eds: *The Axon: Structure, Function and Pathophysiology* [Rietz] 157
Weatherall DJ, Ledingham JGG, Warrell DA, eds: *Oxford Textbook of Medicine, vols 1-3*, 3rd ed [Massarelli] 1935
Weisz G: *The Medical Mandarins: The French Academy of Medicine in the Nineteenth and Early Twentieth Centuries* [Risse] 952
Wexler A: *Mapping Fate: A Memoir of Family, Risk, and Genetic Research* [Albin] 491
White AH, ed: *Spine Care: vol 1, Diagnosis and Conservative Treatment, vol 2, Operative Treatment* [Goodkin] 494
Williams ME: *The American Geriatrics Society's Complete Guide to Aging and Health* [Greene] 1453
Yamada T, Alpers DH, Owyang C, Powell DW, Silverstein FE, eds: *Textbook of Gastroenterology, vols 1 & 2*, 2nd ed [Iber] 569
Yamazaki JN, Fleming LB: *Children of the Atomic Bomb: An American Physician's Memoir of Nagasaki, Hiroshima, and the Marshall Islands* [Voelz] 72
Young AM: *The Chocolate Tree: A Natural History of Cacao* [Somerfeld] 491
Zuckerman AJ, Banatvala JE, Pattison JR, eds: *Principles and Practice of Clinical Virology*, 3rd ed [Panwalker] 251

Books
Books received 410; correction, 809

Bordetella pertussis
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672

Bosnia and Hercegovina see Bosnia-Herzegovina

Bosnia-Herzegovina
Human wrongs: a children's hospital destroyed [Cermerlic] 274:386; correction, 275:446
Military medicine has NATO role in Balkans [Gunby] 24
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers [Gunby] 507
Spring brings tick threat to peace enforcers [Gunby] 1465
Sustained deployments tax health of military [Gunby] 1626
US military medical presence increases in Bosnia [Gunby] 422

Botulism
Wound botulism.—California, 1995, from CDC, 95

Bovine Spongiform Encephalopathy, Bovine Spongiform see Encephalopathy, Bovine Spongiform

Boxing
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684

Brain
Contrast enhancement for cranial CT scanning [Sze] 1875
Does heavy marijuana use impair human cognition and brain function? [Block] 560

Brain Edema
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984

Brain Injuries
Explaining brain injury, quick uptakes [Voelker] 272
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001

Brazil
Measles elimination in the Americas: evolving strategies [de Quadros] 224

Breast-feeding
Neonatology [Gauda] 1823
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184

Breast Implants
Diagnostic tests for silicone breast disease, from CDC, 680
Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study [Hennekens] 616
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184

Breast Neoplasms
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Chemoprevention of breast cancer [O'Shaughnessy] 1349
Cost-effectiveness of mammographic screening strategies [Lindfors] 274:881; correction, 275:112
Cost-effectiveness of mammography screening (letters) [Black, Boer, Donnelly] 111 (reply) [Rosenquist] 112
Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild [Page] 948
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
General internal medicine [Petersen] 1811
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Improved breast cancer detection, quick uptakes [Voelker] 1533
Incidence of and treatment for ductal carcinoma in situ of the breast [Ernster] 913
Medical genetics [McCabe] 1819
National cancer genetics network, health agencies update [Stephenson] 1789
Pregnancy termination in relation to risk of breast cancer [Newcomb] 283
Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study [Hennekens] 616
Stamping out breast cancer, quick uptakes [Voelker] 1533
Testing for inherited cancer susceptibility [Garber] 1928

British Columbia
Increased zidovudine prescribing associated with lamivudine availability (letter) [Montaner] 598

Bronchial Hyperreactivity
Allergy and immunology [Baker] 1794

Bronchitis
Breathe Easy Month®, May 1996, from CDC, 1535
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225

Bronchopulmonary Dysplasia
First product available for preventing serious RSV disease, from FDA [Nightingale] 902

Bubonic Plague see Plague

Budgets
Politicians, AIDS experts wage budget debate [Voelker] 1390

Bulgaria
Medical education, physician workforce, and health care delivery in Bulgaria, PULSE [Dimitrakov] 80
Perspectives on international medical practice, PULSE [Poulsen] 78

Bulimia
Bulimia: my secret no more, PULSE [Eilers] 83

Buprenorphine
Addiction medicine [Wesson] 1792

Burns
Injuries from propane gas grills [Schieber] 886

C

Cadaver
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269

Caduceus see Emblems and Insignia

Caffeine
Coffee consumption and coronary heart disease in women: a ten-year follow-up [Willett] 458

Calcitonin
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401

Calcium
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016

Calcium Carbonate
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428

Calcium Channel Blockers
Choice of initial therapy for hypertension [Kaplan] 1577
Dear Doctor . . . regarding calcium channel blockers (letter) [Stryer] 517 (replies) [Kaplan, MacCarthy, Psaty] 518
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
General internal medicine [Petersen] 1811
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507

Calcium, Dietary
Dietary calcium and lower blood pressure: we can all benefit [McCarron] 1128
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016

California
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Wound botulism—California, 1995, from CDC, 95

Camping
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790

Campylobacter
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679

Canada
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
Health care for older people: a look across a frontier [Evans] 1449
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417

Candida
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870

Cannabis
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Capitation Fee
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
Will altruism endanger prevention? [Voelker] 1463
Capsules
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Carbamates
'Provocative' report issued on use of pesticides [Marwick] 899
Carbamazepine
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Carbidopa
Restless legs syndrome (letter) [Cochran] 187
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Carbohydrates
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Carbon Dioxide
Plastic surgery [Kucan] 1844
Carbon Monoxide Poisoning
Carbon monoxide poisoning at an indoor ice arena and bingo hall—Seattle, 1996, from CDC, 1468
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426
Carcinogens
Carcinogenicity of lipid-lowering drugs [Newman] 55
Does lowering cholesterol cause cancer? [Dalen] 67
Carcinoma
Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease [Fetters] 940
Estrogen therapy for prostate carcinoma [Presti] 1153
Carcinoma, Basal Cell
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
Carcinoma, Ductal see Carcinoma, Infiltrating Duct
Carcinoma in Situ
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
Carcinoma, Infiltrating Duct
Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild [Page] 948
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
Incidence of and treatment for ductal carcinoma in situ of the breast [Ernster] 913
Carcinoma, Lobular
Improved breast cancer detection, quick uptakes [Voelker] 1533
Carcinoma, Renal Cell
New therapies available under treatment IND, from FDA [Nightingale] 273
Carcinoma, Squamous Cell
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
Cardiac Arrest see Heart Arrest
Cardiac Output
Critical care medicine [Hollenberg] 1799
Cardiac Tamponade
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Cardiology
Changes in practice bring cardiologists conflicts [Phillips] 1300
Cardiomyopathies see Myocardial Diseases
Cardiopulmonary Arrest see Heart Arrest
Cardiopulmonary Bypass
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Cardiopulmonary Resuscitation
Effectiveness of bystander CPR (letter) [Weil] 1157 (reply) [Gallagher] 1158
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Pediatrics and adolescent medicine [Walker] 1841
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Cardiovascular Diseases
Cardiovascular disease [Gore] 1797
Folate and cardiovascular disease: why we need a trial now [Stampfer] 1929
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682
Geriatric medicine [Applegate] 1812
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Serum folate and risk of fatal coronary heart disease [Morrison] 1893
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Cardiovascular System
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Career Choice
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Career Mobility
When the military foots the bill, PULSE [Boos] 1374
Caribbean Region
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Carmustine
New therapies available under treatment IND, from FDA [Nightingale] 273
Carotenoids
Fat substitute olestra approved, from FDA [Nightingale] 585
Carotid Arteries
Does this patient have abnormal central venous pressure? [Cook] 630
Serum folate and risk of fatal coronary heart disease [Morrison] 1893
Carotid Artery Diseases
79-year-old musician with asymptomatic carotid artery disease, 1 year later [Delbanco] 1681
Carrier Proteins
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Carriers, Genetic see Heterozygote
Cartilage
Orthopedic surgery [Bucholz] 1836
Case-Control Studies
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Caseins
Dietary protein and blood pressure [Obarzanek] 1598
Cassatt, Mary (1844-1926)
JAMA cover of May 15, *Françoise in Green, Sewing* by Mary Cassatt [Southgate] 1462
Cataract
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
Catastrophic Health Insurance see Insurance, Major Medical
Catheterization
Adverse reactions associated with midline catheters—United States, 1992-1995, from CDC, 749
Catheterization, Urinary see Urinary Catheterization
Cattle
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
Cauda Equina
Surgery for herniated vertebral disks [Wetzel] 513
Cause of Death
Accuracy of death certificate completion: the need for formalized physician training [Messite] 794
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Infant mortality—United States, 1993, from CDC, 980
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Mortality patterns—United States, 1993, from CDC, 979
New program targets death investigator training [Voelker] 826
Trends in infectious diseases mortality in the United States [Pinner] 189
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
CD4 Lymphocyte Count
Gene therapy for HIV, quick uptakes [Voelker] 1533
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Cefaclor
Cefaclor serum sickness [Grammer] 1152
Ceftazidime
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Cell Division
New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective [Chopra] 401
Cell Transformation, Neoplastic
Surgery [Organ] 1855
Census see Demography
Centers for Disease Control and Prevention (U.S.)
Addressing emerging microbial threats in the United States [Berkelman] 315
Reaching a milestone, quick uptakes [Voelker] 272
Central Nervous System Diseases
My living will [Hensel] 588
Central Venous Pressure
Does this patient have abnormal central venous pressure? [Cook] 630
Cephalosporins
Cefaclor serum sickness [Grammer] 1152
Cereals
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Cerebellar Ataxia
Medical genetics [McCabe] 1819
Cerebrovascular Disorders
Anxiety after stroke, quick uptakes [Voelker] 584
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Neurology [Joynt] 1826
New emphasis on stroke prevention, quick uptakes [Voelker] 1868
Physical medicine and rehabilitation [Brandstater] 1843
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984
Certification
Evaluating disabilities, quick uptakes [Voelker] 1223
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
New certification, quick uptakes [Voelker] 1533
Cervix Neoplasms
Cervical cancer consensus, health agencies update [Stephenson] 1466
Cesarean Delivery
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199
Cézanne, Paul (1839-1906)
JAMA cover of April 3, *Flowers in a Glass Vase* by Paul Cézanne [Southgate] 969
Charcoal
Extended-release acetaminophen overdose (letter) [Cetaruk] 686
Chemistry
Making new drugs via combinatorial chemistry [Phillips] 1624
Chemoprevention
Chemoprevention of breast cancer [O'Shaughnessy] 1349

Chemotherapy see Drug Therapy
Chest Pain
Emergency medicine [Tintinalli] 1804
Emergency stats, quick uptakes [Voelker] 584
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Chest see Thorax
Chewing Gum
Nicorette finds new place in smoking cessation [Voelker] 1301
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Chickenpox
Establishment of VARIVAX® pregnancy registry, from CDC, 1073
Child
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Can sports-minded kids have too many helmets? [Cole] 1391
Cefaclor serum sickness [Grammer] 1152
Changes ahead in childhood immunization [Marwick] 582
Child study, 648; emergence of the science of childhood [Martensen] 649
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Children and families need help after disasters [Lamberg] 1714
Efficacy of acellular pertussis vaccine in early childhood after household exposure [Schmitt] 37
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1988-1991, from CDC, 750
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
Pediatrics and adolescent medicine [Walker] 1841
Preventive medicine and public health [Foege] 1846
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
Child Abuse
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Personal exposure of faculty and medical students to family violence [deLahunta] 1903
Child Behavior
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Child Behavior Disorders
Bone lead levels and delinquent behavior [Needleman] 363
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Childhood aggression needs definition, therapy [Marwick] 90
Identifying substance abusers at preschool age [Cole] 1391
Measuring children's antisocial behaviors [Moffitt] 403
Child Development
Childhood aggression needs definition, therapy [Marwick] 90
Child Development Disorders see Developmental Disabilities
Child, Preschool
Identifying substance abusers at preschool age [Cole] 1391
National, state, and urban area vaccination coverage levels among children aged 19-35 months—United States, April 1994-March 1995, from CDC, 828
Polio eradication—how near? [Foege] 1682
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Child Psychology
Child study, 648; emergence of the science of childhood [Martensen] 649
Childbirth see Labor
Chile
Measles elimination in the Americas: evolving strategies [de Quadros] 224
China
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Tobacco—the growing epidemic in China [Peto] 1683
Chiroptera
Human rabies—Connecticut, 1995, from CDC, 981
***Chlamydia* Infections**
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
Chloroquine
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Malaria, the submerged disease [Olliaro] 230
Chlorthalidone
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Choking see Airway Obstruction
Cholera
Global climate change and emerging infectious diseases [Patz] 217
Infection emergent [Lederberg] 243
WHO wants rapid response to emerging threats [Gunby] 178
Cholesterol
Does lowering cholesterol cause cancer? [Dalen] 67
New prevention guidelines called 'state of the art' [Voelker] 505
Problems in laboratory testing in primary care [Nutting] 635
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Cholestyramine
Carcinogenicity of lipid-lowering drugs [Newman] 55
Chorionic Villi Sampling
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Chromium
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Chronic Disease
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Chronic Fatigue Syndrome see Fatigue Syndrome, Chronic
Chronic Obstructive Pulmonary Disease see Lung Diseases, Obstructive
Chronobiology
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Cicatrix, Hypertrophic
Dermatology [Dover] 1801
Circadian Rhythm
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Clarithromycin
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
Use of terfenadine and contraindicated drugs [Thompson] 1339
Climate
Global climate change and emerging infectious diseases [Patz] 217
CLINICAL CARDIOLOGY (Gaasch WH, Winker MA, eds)
Rationale for treatment of patients with chronic heart failure [Sackner-Bernstein] 274:1462; correction, 275: 686
Clinical Competence
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
CLINICAL CROSSROADS (Delbanco TL, Daley J, Walzer J, Winker MA, eds)
Couple with infertility, 1 year later [Daley] 1446
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
50-year-old woman with disabling spinal stenosis [Garfin (discussant)] 274:1949; correction, 275:1232
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
47-year-old man with asymptomatic hepatitis C infection [Sorrell (discussant)] 1023
47-year-old man with chronic depression [Goodwin (discussant)] 479
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
79-year-old musician with asymptomatic carotid artery disease, 1 year later [Delbanco] 1681
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
CLINICAL DECISION MAKING: FROM THEORY TO PRACTICE
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Clinical Laboratories Improvement Amendments
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
Clinical Trials
ACC features clinical trial presentations [Phillips] 1392
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
Cochrane Collaboration: preparing, maintaining, and disseminating systematic reviews of the effects of health care [Bero] 274:1935; correction, 275:1403
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Online referrals, quick uptakes [Voelker] 1223
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Restructure for federal AIDS research [Voelker] 1065
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
Clinton, Bill
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
Clofibrate
Carcinogenicity of lipid-lowering drugs [Newman] 55
Clomiphene
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Clonazepam
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Restless legs syndrome (letter) [Cochren] 187
Clostridium difficile
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Clozapine
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
Coffee
Coffee consumption and coronary heart disease in women: a ten-year follow-up [Willett] 458
Cognition
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Cognition Disorders
Cognitive effects of marijuana (letter) [Scheier] (reply) [Pope] 1547
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Cohort Analysis see Cohort Studies
Cohort Studies
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Self-reported breast implants and connective-tissue diseases in female health professionals: a retro-

spective cohort study [Hennekens] 616
Coitus
Sexual activity triggering myocardial infarction: one less thing to worry about [DeBusk] 1447
Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physical exertion [Muller] 1405
Colestipol
Carcinogenicity of lipid-lowering drugs [Newman] 55
Colombia
On the trail of color [Espinel] 168
Colonic Neoplasms
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Colorectal Neoplasms
Dietary fiber and coronary heart disease prevention (letter) [Frühbeck] (reply) [Rimm] 1883
New prevention guidelines called 'state of the art' [Voelker] 505
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Combat Disorders
Civil War reenactors revere, learn from the past [Cole] 1146
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Military medicine has NATO role in Balkans [Gunby] 24
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers [Gunby] 507
US military medical presence increases in Bosnia [Gunby] 422
Commerce
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Communicable Diseases
Addressing emerging microbial threats in the United States [Berkelman] 315
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Communicating about risk of infectious diseases [Glanz] 253
Course in hospital epidemiology, from CDC, 752
Disease detectives are turning to molecular techniques to uncover emerging microbes [Stephenson] 176
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Epidemic infectious disease risks: striving for perspective, 181
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Global climate change and emerging infectious diseases [Patz] 217
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Infection emergent [Lederberg] 243
Infectious diseases [Stoeckle] 1816
Infectious diseases: a global approach to a global problem [Winker] 245
Malaria, the submerged disease [Olliaro] 230
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective [Chopra] 401
Pathology and laboratory medicine [Herman] 1839
Preventive medicine and public health [Foege] 1846
'Provocative' report issued on use of pesticides [Marwick] 899
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234
Trends in infectious diseases mortality in the United States [Pinner] 189
WHO wants rapid response to emerging threats [Gunby] 178
Word on the modern use of the terms infection and contagion, 964; reflections on the terminology of communicable disease [Martensen] 965
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
Communication
Communicating about risk of infectious diseases [Glanz] 253
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Patient-physician relationship: *JAMA* focuses on the center of medicine [Glass] 147
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Communication Barriers
Inadequate functional health literacy (letter) [Gottesman] (reply) [Baker] 840
Use and effectiveness of interpreters in an emergency department [Baker] 783
Community-Acquired Infections
Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis [Fine] 134
Community Health Planning
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
Community-Institutional Relations
'Shoe leather therapy' is gaining on TB [Voelker] 743
Community Outreach see Community-Institutional Relations
Comorbidity
Acute renal failure—a dangerous condition [Turney] 1516
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Compression
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Computer Communication Networks
Contempo 1996 [Cole] 1791
A cyberday in the life [Bates] 753
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
Internet and the future of minority health, PULSE [Yom] 735
Minority health in the age of information, PULSE [Sanghavi] 732
Computer Security
Images gleaned at radiologists' annual meeting [Skolnick] 270
Computers
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Explaining brain injury, quick uptakes [Voelker] 272
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581
CONCEPTS IN EMERGENCY AND CRITICAL CARE (Bone RC, ed)
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Condoms
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Confidentiality
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Images gleaned at radiologists' annual meeting [Skolnick] 270
Medical informatics [Lindberg] 1821
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Congenital Defects see Abnormalities
Conjugation, Genetic
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Conjunctival Diseases
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
Connecticut
Assessment of testing for and completeness of reporting of vancomycin-resistant enterococci—Connecticut, 1994, from CDC, 1397
Human rabies—Connecticut, 1995, from CDC, 981
Connective-Tissue Diseases
Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study [Hennekens] 616
Consciousness
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443
Consumer Participation
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Consumer Product Safety
Injuries from propane gas grills [Schieber] 886
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
Warning issued about street drugs containing botanical sources of ephedrine, from FDA [Nightingale] 1534
Contact Tracing
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Continuity of Patient Care
'Shoe leather therapy' is gaining on TB [Voelker] 743
Contraception
Better contraceptives needed, health agencies update [Stephenson] 1789
Contrast Media
Acute renal failure—a dangerous condition [Turney] 1516
Contrast enhancement for cranial CT scanning [Sze] 1875
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Cookery
Injuries from propane gas grills [Schieber] 886
Copley, John Singleton (1738-1815)
JAMA cover of February 28, *Watson and the Shark* by John Singleton Copley [Southgate] 577
Corneal Diseases
Treatment of corneal abrasions (letters) [Mindlin, Slawson] (reply) [Harris] 837
Coronary Angiography
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Coronary Artery Bypass
Access to care in regionalized health care systems (letter) [James] 758 (reply) [Grumbach] 759
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Cardiovascular disease [Gore] 1797
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Coronary angioplasty procedure volume and major complications (letters) [Phillips, Reis] 595 (reply) [Kimmel] 596
Harvesting knowledge from improvement [Berwick] 877
Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? [Burman] 723
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841
79-year-old musician with asymptomatic carotid artery disease, 1 year later [Delbanco] 1681
Coronary Artery Disease see Coronary Disease
Coronary Disease
ACC features clinical trial presentations [Phillips] 1392
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Cholesterol and coronary heart disease mortality in elderly patients (letter) [Krumholz] (reply) [Winker] 110

Coffee consumption and coronary heart disease in women: a ten-year follow-up [Willett] 458
Dietary fiber and coronary heart disease prevention (letter) [Frühbeck] (reply) [Rimm] 1883
Does lowering cholesterol cause cancer? [Dalen] 67
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
Folate and cardiovascular disease: why we need a trial now [Stampfer] 1929
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651
New ideas on pathology of restenosis [Phillips] 1299
Nutrition [Russell] 1828
Serum folate and risk of fatal coronary heart disease [Morrison] 1893
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Coronary Heart Disease see Coronary Disease
Coronary Revascularization
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Coronary Stenosis see Coronary Disease
Coroners and Medical Examiners
New program targets death investigator training [Voelker] 826
CORRECTIONS
Books received 410; correction, 809
Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification [Gould] 274:894; correction, 275:1160
Cochrane Collaboration: preparing, maintaining, and disseminating systematic reviews of the effects of health care [Bero] 274:1935; correction, 275:1403
Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) [SUPPORT Principal Investigators] 274:1591; correction, 275:1232
Cost-effectiveness of mammographic screening strategies [Lindfors] 274:881; correction, 275:112
Endocrinology and Metabolism, 3rd ed (Book Review) [Izenstein] 880; correction, 1773
Ethical issues in managed care [American Medical Association Council on Ethical and Judicial Affairs] 274:330; correction, 275:446
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
50-year-old woman with disabling spinal stenosis [Garfin (discussant)] 274:1949; correction, 275:1232
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Hospitalization for congestive heart failure: explaining racial differences [Alexander] 274:1037; correction, 275:686
Human wrongs: a children's hospital destroyed [Cermerlic] 274:386; correction, 275:446
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274:865; correction, 275:520
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Medicine—molecular, monetary, or more than both? [Eisenberg] 274:331; correction, 275:520
Motorcycle helmet use and injuries (letter) [Nunley] 274:941; correction, 275:362
Presidential disability and the Twenty-fifth Amendment [Link] 272:1694; correction, 275:446
Puppy love can be therapeutic, too [Voelker] 274:1897; correction, 275:988
Rationale for treatment of patients with chronic heart failure [Sackner-Bernstein] 274:1462; correction, 275:686
Relationship between physicians' malpractice claims history and later claims (letter) [Bovbjerg] 273:1488; correction, 275:36
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Röntgen retrospective: one hundred years of a revolutionary technology [Evens] 274:912; correction, 275:112
Smoking, alcohol, and neuromuscular and physical function of older women [Nelson] 272:1825; correction, 275:446
Structured advance planning: is it finally time for physician action and reimbursement? [Emanuel] 274:501; correction, 275:598
Treatment of nicotine dependence: is more better? [Hughes] 274:1390; correction, 275:520
Users' guides to the medical literature: IX. a method for grading health care recommendations [Guyatt] 274:1800; correction, 275:1232
Corticosteroids see Adrenal Cortex Hormones
Cost-Benefit Analysis
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Changes in practice bring cardiologists conflicts [Phillips] 1300
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Cost-effectiveness of mammographic screening strategies [Lindfors] 274:881; correction, 275:112
Cost-effectiveness of mammography screening (letters) [Black, Boer, Donnelly] 111 (reply) [Rosenquist] 112
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Economics [Reinhardt] 1802
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199
Otolaryngology–head and neck surgery [Richtsmeier] 1838
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684
Urology [Albertsen] 1857
Cost Containment see Cost Control
Cost Control
Epiphany [Lands] 564
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Social contract and the treatment of permanent kidney failure [Rettig] 1123
Cost-effectiveness see Cost-Benefit Analysis
Cost Savings
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Cost Sharing
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Costs and Cost Analysis
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
Cotinine
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
Cough
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
COUNCIL REPORT
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Ethical issues in managed care [American Medical Association Council on Ethical and Judicial Affairs] 274:330; correction, 275:446
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Counseling
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Assisting medical students with undiagnosed ADHD, PULSE (letter) [Uva] 417
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) [Westman] (reply) [Jorenby] 1882
Experts hope team approach will improve the quality of rape exams [Voelker] 973
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Reaching a milestone, quick uptakes [Voelker] 272
Simple route best for CHF? quick uptakes [Voelker] 584
Countertransference (Psychology)
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Courbet, Gustave (1819-1877)
JAMA cover of May 8, *The Knife Grinders* attributed to Gustave Courbet [Southgate] 1380
THE COVER (*JAMA*) (Southgate MT, ed)
Great American game (letters) [Simpson, Ray] 986, 987 (reply) [King] 987
JAMA cover of January 3, *January Full Moon* by George Ault [Southgate] 4
JAMA cover of January 10, *Acrobat on a Trapeze* by Max Beckmann [Southgate] 100
JAMA cover of January 17, *It's No Use to Do Any More* by Ben Shahn [Southgate] 166
JAMA cover of January 24/31, *Flowers and Fruit on a Table* by Henri Fantin-Latour [Southgate] 257
JAMA cover of February 7, *Builders #1* by Jacob Lawrence [Southgate] 335
JAMA cover of February 14, *Floral Still Life With Shells* by Balthasar van der Ast [Southgate] 432
JAMA cover of February 21, *Dr William Aspinwall* by Gilbert Stuart [Southgate] 512
JAMA cover of February 28, *Watson and the Shark* by John Singleton Copley [Southgate] 577
JAMA cover of March 6, *Saint Luke Painting the Virgin and Child* by Rogier van der Weyden [Southgate] 661
JAMA cover of March 13, *Wedding Night of Tobias and Sara* by Pieter Lastman [Southgate] 742
JAMA cover of March 20, *Spring* by Alexej von Jawlensky [Southgate] 833
JAMA cover of March 27, *Maternity Scene*, artist unknown [Lewis-Harris] 895
JAMA cover of April 3, *Flowers in a Glass Vase* by Paul Cézanne [Southgate] 969
JAMA cover of April 10, *The Account Keeper* by Nicolaes Maes [Southgate] 1063
JAMA cover of April 17, *The Third-Class Carriage* by Honoré-Victorin Daumier [Southgate] 1141
JAMA cover of April 24, *Robert Louis Stevenson* by Augustus Saint-Gaudens [Southgate] 1226
JAMA cover of May 1, *Paul, Marcella and Van Gogh (No. 2)* by Paul Raphael Meltsner [Southgate] 1294
JAMA cover of May 8, *The Knife Grinders* attributed to Gustave Courbet [Southgate] 1380
JAMA cover of May 15, *Françoise in Green, Sewing* by Mary Cassatt [Southgate] 1462
JAMA cover of May 22/29, *Luncheon Party in a Park (Le déjeuner de jambon)* by Nicolas Lancret [Southgate] 1528
JAMA cover of June 5, *The Country School* by Winslow Homer [King] 1616
JAMA cover of June 12, *Le survivant (The Survivor)* by René Magritte [Southgate] 1702
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy [Cole] 1780
JAMA cover of June 26, *Rape of the Sabine Women* by Pablo Picasso [Southgate] 1861
THE COVER (PULSE)
PULSE cover of January 3, Untitled watercolor drawing by Michael Mazzawi, 78
PULSE cover of February 7, *Living Related Kidney Transplant Recipient* by John O. Dorn, 412
PULSE cover of March 6, *Same Hats* by Sheila Linz, 732
PULSE cover of April 3, *12 S-HETE-Induced Tumor Cell Migration* by Quade Paul, 1052
PULSE cover of May 1, *Salamanca, Italy, 1986* by Anne McCaffrey, 1370
Crack Cocaine
Authorities address US drug-related 'arms race' [Cole] 672
Cranium see Skull
Creatinine
Acute renal failure—a dangerous condition [Turney] 1516
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Creutzfeldt-Jakob Syndrome
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of

Creutzfeldt-Jakob disease, from CDC, 1305
Crime
American public and the gun control debate [Blendon] 1719
Clinical forensic medicine (letter) [Payne-James] (reply) [Uva] 1725
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Frozen in time [Burns] 1775
Gun acquisition and use by juvenile offenders [Ash] 1754
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Strategic thinking about gun markets and violence [Cook] 1765
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281
Criminal Law
Franklin E. Zimring on law and firearms [Cole] 1709
Crisis Intervention
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Preparing for medical consequences of terrorism [Goldsmith] 1713
Critical Care
Critical care medicine [Hollenberg] 1799
Critical Illness
Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) [SUPPORT Principal Investigators] 274:1591; correction, 275:1232
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Cross-Cultural Comparison
Perspectives on international medical practice, PULSE [Poulsen] 78
Cross Infection
Nosocomial infections in intensive care units (letter) [Langer] (reply) [Vincent] 362
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
Update: respiratory syncytial virus activity—United States, 1995-96 season, from CDC, 29
Croup
Emergency medicine [Tintinalli] 1804
Cryptophycins
Researchers look forward to sea granting gifts [Goldsmith] 975
Cryptosporidiosis
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790
Cryptosporidium parvum
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790
Crystallography, X-ray
Making new drugs via combinatorial chemistry [Phillips] 1624
Cuba
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
Navy ends support of Cuban, Haitian migrants [Gunby] 424
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Culicidae
Mosquito-transmitted malaria—Michigan, 1995, from CDC, 1871
Cultural Characteristics
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Cultural Diversity
On affirmative action [Nickens] 572
Curriculum
Health care policy education in medical school, PULSE (letter) [Martin] 1375
New program targets death investigator training [Voelker] 826
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
Custodial Care
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Cyanobacteria
Researchers look forward to sea granting gifts [Goldsmith] 975
Cycloplegics see Mydriatics
Cystic Fibrosis
Physicians find their place in Zuniland [Voelker] 1781
Cystourethrography
Voiding cystourethrography [Smith] 1876
Cytokines
Critical care medicine [Hollenberg] 1799
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Cytomegalovirus
CMV hot line, quick uptakes [Voelker] 901
Cytomegalovirus Retinitis
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
Ocular manifestations of AIDS [Whitcup] 142
Ophthalmology [Levin] 1834
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149

D

Data Collection
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
Initial employment status of physicians completing training in 1994 [Miller] 708
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Databases see Information Systems
DATTA see Diagnostic and Therapeutic Technology Assessment (DATTA)
Daumier, Honoré-Victorin (1808-1879)
JAMA cover of April 17, *The Third-Class Carriage* by Honoré-Victorin Daumier [Southgate] 1141
Day Care
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Deafness
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Death
Deaths associated with hurricanes Marilyn and Opal—United States, September-October 1995, from CDC, 586
Digoxinlike toxicity and death from a purported aphrodisiac (letter) [Pierach] (reply) [Brubacher] 988
Do you have a minute? [Gilsdorf] 343
Epiphany [Lands] 564
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510
New reporting requirements for device user facilities, from FDA [Nightingale] 585
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Death Certificates
Accuracy of death certificate completion: the need for formalized physician training [Messite] 794
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
New program targets death investigator training [Voelker] 826
Death Rate see Mortality
Debrisoquin
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Decision Analysis see Decision Support Techniques
Decision Making
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Patient-centered medicine: a professional evolution [Laine] 152
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
Standards of care [Argy] 1296
Structured advance planning: is it finally time for physician action and reimbursement? [Emanuel] 274:501; correction, 275:598
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Testing for inherited cancer susceptibility [Garber] 1928
Decision Modeling see Decision Support Techniques
Decision Support Techniques
Clinical prediction rules: have they come of age? [Wasson] 641
Cochrane Collaboration: preparing, maintaining, and disseminating systematic reviews of the effects of health care [Bero] 274:1935; correction, 275:1403
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Prospective validation of a decision rule for the use of radiography in acute knee injuries [Stiell] 611
Decompression
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Defoliants, Chemical
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Dehydration
Dehydration in older adults (letters) [Matz, Warren] 911, 912 (reply) [Weinberg] 912
Dehydroepiandrosterone see Prasterone
Delayed-Action Preparations
Antisperm antibodies in infertile men [Haas] 885
Extended-release acetaminophen overdose (letter) [Cetaruk] 686
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Delirium
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Delivery
Reestimating date of delivery in multifetal pregnancies [Minakami] 1432
Delivery of Health Care
Access to care in regionalized health care systems (letter) [James] 758 (reply) [Grumbach] 759
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Caution about cruises, quick uptakes [Voelker] 272
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Future challenges to the academic medical center, PULSE [Kim] 1052
Medical education, physician workforce, and health care delivery in Bulgaria, PULSE [Dimitrakov] 80
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Delivery of Health Care, Integrated
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
Will altruism endanger prevention? [Voelker] 1463
Dementia
Driving and Alzheimer disease (letters) [Mattes, Weintraub] (reply) [Fitten] 182
Folic acid fortification of food (letters) [Appel, Bos-

tom, Grunwald] 681, 682 (reply) [Beresford] 682
Geriatric medicine [Applegate] 1812
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Demography
Physician workforce projections: too many or just right? (letter) [Politzer] (reply) [Cooper] 685
Dengue
Global climate change and emerging infectious diseases [Patz] 217
WHO wants rapid response to emerging threats [Gunby] 178
Depot Preparations see Delayed-Action Preparations
Depressive Disorder
Anxiety after stroke, quick uptakes [Voelker] 584
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Depression and survival among HIV-infected persons (letter) [Lyketsos] 35
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
47-year-old man with chronic depression [Goodwin (discussant)] 479
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Managed care may feature behavioral medicine [Marwick] 1144
Nocebos contribute to host of ills [Voelker] 345
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Dermatology
Dermatology [Dover] 1801
Desipramine
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Desmopressin
Hematology [Lusher] 1814
Developing Countries
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Developmental Disabilities
Bacterial DNA fragments in otitis media with effusion (letter) [Cantekin] (reply) [Ehrlich] 186
Diabetes, Gestational
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199
Diabetes Mellitus
Family medicine [Bowman] 1809
47-year-old man with chronic depression [Goodwin (discussant)] 479
General internal medicine [Petersen] 1811
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Physicians find their place in Zuniland [Voelker] 1781
Progression from hypertension to congestive heart failure [Levy] 1557
Diabetes Mellitus, Non-insulin-dependent
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
Role for mitochondria in age-related disorders? [Stephenson] 1531
Diabetic Retinopathy
Ophthalmology [Levin] 1834
Diagnosis
Diagnostic tests for silicone breast disease, from CDC, 680
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Is it abuse or dependence? quick uptakes [Voelker] 584
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
Superficial femoral vein thrombosis: a potentially confusing term (letters) [Vea, Bluth, Schreiber] 444, 445 (reply) [Bundens] 445
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Diagnosis, Computer-Assisted
A cyberday in the life [Bates] 753
Diagnosis, Laboratory
Pathology and laboratory medicine [Herman] 1839
Problems in laboratory testing in primary care [Nutting] 635
Diagnostic and Therapeutic Technology Assessment (DATTA)
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Diagnostic Tests, Routine
Appropriateness of routine chest radiography [Evens] 326
Dialysis
End-stage renal disease therapy: an American success story [Friedman] 1118
Social contract and the treatment of permanent kidney failure [Rettig] 1123
Diarrhea
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071
Didanosine
Ocular manifestations of AIDS [Whitcup] 142
Diet, Fat-Restricted
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Diet, Low-Fat see Diet, Fat-Restricted
Diet, Reducing
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Dietary Fats
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Fat substitute olestra approved, from FDA [Nightingale] 585
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1988-1991, from CDC, 750
Dietary Fiber
Dietary fiber and coronary heart disease prevention (letter) [Frühbeck] (reply) [Rimm] 1883
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Dietary Modification see Food Habits
Dietary Proteins
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
Dietary protein and blood pressure [Obarzanek] 1598
Diethylstilbestrol
Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease [Fetters] 940
Estrogen therapy for prostate carcinoma [Presti] 1153
Digoxin
Digoxinlike toxicity and death from a purported aphrodisiac (letter) [Pierach] (reply) [Brubacher] 988
Dioxins
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Diphenhydramine
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Diphtheria
Diphtheria outbreak—Saraburi province, Thailand, 1994, from CDC, 1308
Epidemic infectious disease risks: striving for perspective, 181
WHO wants rapid response to emerging threats [Gunby] 178
Diphtheria Toxoid
Changes ahead in childhood immunization [Marwick] 582
Diphtheria-Tetanus-Pertussis Vaccine
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Directories
Guidelines made easy, quick uptakes [Voelker] 272
Rural health directory, quick uptakes [Voelker] 1868
Disability Evaluation
Evaluating disabilities, quick uptakes [Voelker] 1223
Disabled
Presidential disability and the Twenty-fifth Amendment [Link] 272:1694; correction, 275:446
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Disasters
Children and families need help after disasters [Lamberg] 1714
Preparing for medical consequences of terrorism [Goldsmith] 1713
Disclosure, Truth see Truth Disclosure
Disease Models, Animal
Dietary protein and blood pressure [Obarzanek] 1598
Disease Outbreaks
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241
Diphtheria outbreak—Saraburi province, Thailand, 1994, from CDC, 1308
Do HIV subtypes direct epidemics? quick uptakes [Voelker] 901
Epidemic infectious disease risks: striving for perspective, 181
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Infection emergent [Lederberg] 243
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Measles—United States, 1995, from CDC, 1470
National public health leader Caswell Evans talks of 'doing less with less' [Cole] 21
Nocebos contribute to host of ills [Voelker] 345
On the trail of color [Espinel] 168
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
Outbreak of *Salmonella* serotype typhimurium infection associated with eating raw ground beef—Wisconsin, 1994, from CDC, 353
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071
Update: influenza activity—United States, 1995-96 season, from CDC, 677
Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome [Tappero] 398
WHO wants rapid response to emerging threats [Gunby] 178
Disease Progression
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease [Mayaux] 606
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Progression from hypertension to congestive heart failure [Levy] 1557

Survival and conservative treatment for localized prostate cancer (letters) [Cowen, Swanson] 31 (reply) [Albertsen] 32
Disease Resistance see Immunity, Natural
Disease Susceptibility
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Testing for inherited cancer susceptibility [Garber] 1928
VA twin registry, health agencies update [Stephenson] 1466
Disease Transmission
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Diphtheria outbreak—Saraburi province, Thailand, 1994, from CDC, 1308
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
47-year-old man with asymptomatic hepatitis C infection [Sorrell (discussant)] 1023
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
Mosquito-transmitted malaria—Michigan, 1995, from CDC, 1871
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Preventing multidrug-resistant tuberculosis [Bloch] 487
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234
Transmission of tuberculosis among the urban homeless [Barnes] 305
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
Disease Transmission, Patient-to-Professional
Hepatitis C virus infection among health care workers [Davis] 1474
Disease Transmission, Vertical
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease [Mayaux] 606
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Quantifying HIV [Landesman] 640
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
Disease Vectors
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Global climate change and emerging infectious diseases [Patz] 217
Malaria, the submerged disease [Olliaro] 230
Disk, Herniated see Intervertebral Disk Displacement
Diskectomy
Surgery for herniated vertebral disks [Wetzel] 513
Diuretics
Choice of initial therapy for hypertension [Kaplan] 1577
Finding the most reliable dope on doping [Skolnick] 349
Dizziness
79-year-old musician with asymptomatic carotid artery disease, 1 year later [Delbanco] 1681
DNA
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
DNA, Bacterial
Bacterial DNA fragments in otitis media with effusion (letter) [Cantekin] (reply) [Ehrlich] 186
DNA, Mitochondrial
Role for mitochondria in age-related disorders? [Stephenson] 1531
DNA Sequence Analysis see Sequence Analysis, DNA
Dobutamine
Critical care medicine [Hollenberg] 1799
Dog Diseases
Animal rabies—South Dakota, 1995, from CDC, 982
Dogs
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Domestic Violence
Domestic violence in Mexico [Olavarrieta] 1937
Domestic violence is special issue, quick uptakes [Voelker] 1868
Images gleaned at radiologists' annual meeting [Skolnick] 270
Personal exposure of faculty and medical students to family violence [deLahunta] 1903
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915
When physicians ask, women tell about domestic abuse and violence [Titus] 1863
Dopamine
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Clues found to tobacco addiction [Stephenson] 1217
Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? [Burman] 723
Dopamine Agonists
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Dorn, John O.
PULSE cover of February 7, *Living Related Kidney Transplant Recipient* by John O. Dorn, 412
Double-Blind Method
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Down Syndrome
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Doxazosin
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Doxycycline
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Drug Addiction see Substance Dependence
Drug Administration, Intranasal see Administration, Intranasal
Drug Administration Schedule
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Timing of drug administration to prevent drug interactions (letter) [Harris] 445
Drug Approval
Congress moving to improve FDA performance [Marwick] 670
First protease inhibitor approved for treatment of HIV, from FDA [Nightingale] 273
New cancer therapy initiatives, from FDA [Nightingale] 1224
Progress in international harmonization of drug approval requirements, from FDA [Nightingale] 273
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Drug Combinations
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Drug Costs
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Methadone for treatment of cancer pain (letter) [O'Rourke] 519
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Drug Design
Making new drugs via combinatorial chemistry [Phillips] 1624
Drug Hypersensitivity
Digoxinlike toxicity and death from a purported aphrodisiac (letter) [Pierach] (reply) [Brubacher] 988
Drug Industry
Congress moving to improve FDA performance [Marwick] 670
Dear Doctor . . . regarding calcium channel blockers (letter) [Stryer] 517 (replies) [Kaplan, MacCarthy, Psaty] 518
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Researchers look forward to sea granting gifts [Goldsmith] 975
Drug Interactions
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Timing of drug administration to prevent drug interactions (letter) [Harris] 445
Use of terfenadine and contraindicated drugs [Thompson] 1339
Drug Labeling
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Use of terfenadine and contraindicated drugs [Thompson] 1339
Drug Monitoring
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758
Drug Packaging
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
Drug Residues
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Drug Resistance, Microbial
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Assessment of testing for and completeness of reporting of vancomycin-resistant enterococci—Connecticut, 1994, from CDC, 1397
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Epidemic infectious disease risks: striving for perspective, 181
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Infectious diseases [Stoeckle] 1816
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Malaria, the submerged disease [Olliaro] 230
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective [Chopra] 401
New group tracks hospitals' drug-resistant bugs [Voelker] 177
Pediatrics and adolescent medicine [Walker] 1841
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234

Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
Drug Screening
Alcohol interventions in trauma centers (letters) [Gitlitz, Miller, Rostenberg] (reply) [Gentilello] 358
Finding the most reliable dope on doping [Skolnick] 349
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Drug Therapy
Oncology [DeVita] 1833
Drug Therapy, Combination
Increased zidovudine prescribing associated with lamivudine availability (letter) [Montaner] 598
Drug Treatment Centers see Substance Abuse Treatment Centers
Drugs, Investigational
Neurology [Joynt] 1826
New cancer therapy initiatives, from FDA [Nightingale] 1224
New therapies available under treatment IND, from FDA [Nightingale] 273
Drugs, Nonprescription
Caution about cruises, quick uptakes [Voelker] 272
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Nicorette finds new place in smoking cessation [Voelker] 1301
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Duchenne Muscular Dystrophy see Muscular Dystrophy
Ductus Arteriosus, Patent
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539
Duodenal Ulcer
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
Duty to Warn
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Dyslipidemia see Hyperlipidemia
Dyspepsia
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Dyspnea
Does this patient have abnormal central venous pressure? [Cook] 630
Dystrophin
Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies [Politano] 1335

E

Earthquakes see Natural Disasters
Eating
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Eating Disorders
Bulimia: my secret no more, PULSE [Eilers] 83
Health pros want new rules for girl athletes [Skolnick] 22
Psychiatry [Barchas] 1847
Ebert, Robert H.
Robert H. Ebert, MD (obituary) [Tosteson] 1456
Ebola Virus
Infection emergent [Lederberg] 243
Infectious diseases [Stoeckle] 1816
Eclampsia
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Economics
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Changes in practice bring cardiologists conflicts [Phillips] 1300
Economics [Reinhardt] 1802
Employment implications of declining tobacco product sales for the regional economies of the United States [Warner] 1241
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
Mutual fund investors advised to sniff out tobacco [Goldsmith] 1222
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Edetic Acid
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Education
Alcohol interventions in trauma centers (letters) [Gitlitz, Miller, Rostenberg] (reply) [Gentilello] 358
Experts try education to preserve skiers' knees [Skolnick] 506
Frozen in time [Burns] 1775
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
Move over, Harrods, quick uptakes [Voelker] 584
New program targets death investigator training [Voelker] 826
Spring helps research integrity report resurface [Marwick] 746
Education, Continuing
Course in hospital epidemiology, from CDC, 752
Education, Medical
Accuracy of death certificate completion: the need for formalized physician training [Messite] 794
Autism: talking in a world without language, PULSE [Fagan] 417
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
Evaluating the medical school experience, PULSE [Oransky] 412
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269
Future challenges to the academic medical center, PULSE [Kim] 1062
Health care policy education in medical school, PULSE (letter) [Martin] 1375
Medical education, physician workforce, and health care delivery in Bulgaria, PULSE [Dimitrakov] 80
Medical school tuition and the cost of medical education, PULSE [Chhabra] 1372
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
Medical students' burdens include debt, PULSE [Schwartz] 1370
'Mini-med schools' offer lay public lessons in the science of medicine [Stephenson] 897
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
Patient-centered medicine: a professional evolution [Laine] 152
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Perspectives on international medical practice, PULSE [Poulsen] 78
Radiology [Evens] 1854
Seeking reconnection: impressions of an American medical student in Peru, PULSE [Sanghavi] 82
When the military foots the bill, PULSE [Boos] 1374
Education, Medical, Continuing
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
HIV and physical examination skills (letter) [Buhl] (reply) [Paauw] 361
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
Education, Medical, Graduate
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
Education, Medical, Undergraduate
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Educational Status
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213
Inadequate functional health literacy (letter) [Gottesman] (reply) [Baker] 840
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Population estimates of household firearm storage practices and firearm carrying in Oregon [Nelson] 1744
Efficiency
Physician workforce projections: too many or just right? (letter) [Politzer] (reply) [Cooper] 685
Egg Yolk
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Egypt
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Ehrlichiosis
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Elderly see Aged
Electrocardiography, Ambulatory
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651
Electroconvulsive Therapy
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Electronic Mail see Computer Communication Networks
Emblems and Insignia
Symbol of medicine: Aesculapius or caduceus? (letter) [Pejic] 1232
Emergency Medical Services
Caution about cruises, quick uptakes [Voelker] 272
Effectiveness of bystander CPR (letter) [Weil] 1157 (reply) [Gallagher] 1158
Emergency stats, quick uptakes [Voelker] 584
FDA gets feedback on informed consent waiver [Marwick] 347
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Use and effectiveness of interpreters in an emergency department [Baker] 783
Emergency Medicine
Emergency medicine [Tintinalli] 1804
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713
Emigration and Immigration
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
Domestic violence in Mexico [Olavarrieta] 1937
Eugenics and immigration restriction: lessons for tomorrow, PULSE [Varma] 734
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Emotions
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
Empathy
Patient's perspective, PULSE [Garfein] 1371
Emphysema
Breathe Easy Month®, May 1996, from CDC, 1535
Pulmonary medicine [Pingleton] 1849
Employee Assistance Programs (Health Care) see Occupational Health Services
Employee Health see Occupational Health
Employee Retirement and Income Security Act
Law and medicine [Gostin] 1817
Employment
Employment implications of declining tobacco product sales for the regional economies of the United States [Warner] 1241
Initial employment status of physicians completing training in 1994 [Miller] 708
National Residency Matching Program as a labor market, PULSE [Roth] 1054
On affirmative action [Nickens] 572
Studying the Match, PULSE [Berger] 1056
Enalapril
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Encephalitis
Spring brings tick threat to peace enforcers [Gunby] 1465
Encephalopathies
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Encephalopathy, Bovine Spongiform
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
Endarterectomy, Carotid
Neurology [Joynt] 1826

Endocarditis, Bacterial
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Endocrinology
Endocrinology [Watts] 1806
Endometrial Hyperplasia
Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial [Writing Group for the PEPI Trial] 370
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880
Endoscopy
Neurological surgery [Wilkins] 1825
Plastic surgery [Kucan] 1844
Endoscopy, Gastrointestinal
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Endothelium, Vascular
Ophthalmology [Levin] 1834
Endotoxins
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Energy Expenditure see Energy Metabolism
Energy Metabolism
Energy expenditure with indoor exercise machines [Zeni] 1424
Entamoeba histolytica
Fresh vs preserved stool specimens for detection of parasites [Davis] 326
Enterococcus
Assessment of testing for and completeness of reporting of vancomycin-resistant enterococci—Connecticut, 1994, from CDC, 1397
New group tracks hospitals' drug-resistant bugs [Voelker] 177
Enterocolitis, Necrotizing see Enterocolitis, Pseudomembranous
Enterocolitis, Pseudomembranous
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539
Environmental Exposure
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
Lead exposure and conventional and ambulatory blood pressure: a prospective population study [Staessen] 1563
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635
Environmental Illness
Occupational and environmental medicine [Wegman] 1831
Environmental Pollution, Tobacco Smoke see Tobacco Smoke Pollution
Enzyme Immunoassay see Immunoenzyme Techniques
Enzyme-Linked Immunosorbent Assay
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Enzymes
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Ephedrine
Warning issued about street drugs containing botanical sources of ephedrine, from FDA [Nightingale] 1534
Epidemics see Disease Outbreaks
Epidemiology
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Course in hospital epidemiology, from CDC, 752
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Epididymis
Vasectomy reversal [Hoeksema] 1152
Epinephrine
Peanut anaphylaxis from food cross-contamination (letter) [Kemp] 1636 (reply) [Glaros] 1637
Pediatrics and adolescent medicine [Walker] 1841
Epitestosterone
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Equipment and Supplies
Caution about cruises, quick uptakes [Voelker] 272
Congress moving to improve FDA performance [Marwick] 670
New reporting requirements for device user facilities, from FDA [Nightingale] 585
Equipment Design
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
Equipment Safety
New reporting requirements for device user facilities, from FDA [Nightingale] 585
Error, Human
Identifying ways to reduce surgical errors (letter) [Richard] 35
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34
Erythromycin
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Use of terfenadine and contraindicated drugs [Thompson] 1339
Escherichia coli
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Lake-associated outbreak of *Escherichia coli* O157: H7—Illinois, 1995, from CDC, 1872
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
***Escherichia coli* Infections**
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
WHO wants rapid response to emerging threats [Gunby] 178
Esophageal and Gastric Varices
Surgery [Organ] 1855
Esophageal Diseases
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534
Esophageal Motility Disorders
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184
Esophagitis
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534
Estrogen Antagonists
Chemoprevention of breast cancer [O'Shaughnessy] 1349
Estrogen Replacement Therapy
Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial [Writing Group for the PEPI Trial] 370
Estrogen replacement therapy and body fat (letter) [Blackman] (reply) [Kritz-Silverstein] 987
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
More evidence links NSAID, estrogen use with reduced Alzheimer risk [Stephenson] 1389
Estrogens
Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial [Writing Group for the PEPI Trial] 370
Estrogen therapy for prostate carcinoma [Presti] 1153
Estrogens, Conjugated
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880
Ethambutol
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487
Ethics
Spring helps research integrity report resurface [Marwick] 746
Ethics Committees
Ethics consultation quality: is evaluation feasible? [Phillips] 1866
Ethics, Medical
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Ethical issues in managed care [American Medical Association Council on Ethical and Judicial Affairs] 274:330; correction, 275:446
Ethics [Pellegrino] 1807
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
1996 John Conley Ethics Essay Contest winners, PULSE, 1371
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Ethnic Groups
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Eugenics and immigration restriction: lessons for tomorrow, PULSE [Varma] 734
Importance of mentioning ethnicity in the clinical presentation, PULSE [Tekwani] 733
Internet and the future of minority health, PULSE [Yom] 735
Minority health in the age of information, PULSE [Sanghavi] 732
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Ethylenediaminetetraacetic Acid see Edetic Acid
Eugenics
Eugenics and immigration restriction: lessons for tomorrow, PULSE [Varma] 734
Minority health in the age of information, PULSE [Sanghavi] 732
Euphoria
Warning issued about street drugs containing botanical sources of ephedrine, from FDA [Nightingale] 1534
Europe
Nosocomial infections in intensive care units (letter) [Langer] (reply) [Vincent] 362
Euthanasia
Ethics [Pellegrino] 1807
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Euthyroid Sick Syndromes
Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? [Burman] 723
Evaluation Studies
Framework for selection of performance measurement systems: attributes of conformance, from JCAHO [Loeb] 508
Evans, Caswell A., Jr
National public health leader Caswell Evans talks of 'doing less with less' [Cole] 21
Exercise
Energy expenditure with indoor exercise machines [Zeni] 1424
Exercise rehabilitation for treatment of claudication (letter) [Hirsch] 519 (reply) [Gardner] 520
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905
Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physi-

cal exertion [Muller] 1405
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Exercise Test
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Exertion
Energy expenditure with indoor exercise machines [Zeni] 1424
Sexual activity triggering myocardial infarction: one less thing to worry about [DeBusk] 1447
Experimental Design see Research Design
Eye Diseases, Hereditary
Role for mitochondria in age-related disorders? [Stephenson] 1531
Eye Manifestations
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
Ocular manifestations of AIDS [Whitcup] 142
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149

F

Factor VII
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427
Factor IX
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427
Faculty, Medical
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
'Mini-med schools' offer lay public lessons in the science of medicine [Stephenson] 897
Personal exposure of faculty and medical students to family violence [deLahunta] 1903
Falls, Accidental see Accidental Falls
Family
Friday afternoon [Lynn] 1382
Moments of love [Pisetsky] 433
Family Characteristics
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213
Family Planning
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030
Family Practice
Family medicine [Bowman] 1809
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713
Family Relationship see Family
Family Size see Family Characteristics
Famotidine
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Fantin-Latour, Henri (1836-1904)
JAMA cover of January 24/31, *Flowers and Fruit on a Table* by Henri Fantin-Latour [Southgate] 257
fas Antigens see Antigens, CD95
Fatigue
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Fatigue Syndrome, Chronic
Chronic fatigue syndrome and neurally mediated hypotension (letters) [Baschetti, Beard, Klonoff] 359 (reply) [Calkins] 360
Fatty Acids, Essential
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Fatty Acids, Polyunsaturated see Fatty Acids, Unsaturated
Fatty Acids, Unsaturated
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Fauci, Anthony S.
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Feces
Fresh vs preserved stool specimens for detection of parasites [Davis] 326
Fee Schedules
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Feedback
Quality health care [Palmer] 1851
Fees and Charges
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
Medical school tuition and the cost of medical education, PULSE [Chhabra] 1372
Femoral Vein
Superficial femoral vein thrombosis: a potentially confusing term (letters) [Vea, Bluth, Schreiber] 444, 445 (reply) [Bundens] 445
Fertility
Vasectomy reversal [Hoeksema] 1152
Fertilization In Vitro
Couple with infertility, 1 year later [Daley] 1446
Fetal Blood
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Fetal Death
Reestimating date of delivery in multifetal pregnancies [Minakami] 1432
Fetal Hemoglobin
Hematology [Lusher] 1814
Fetal Macrosomia
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199
Fetal Monitoring
New prevention guidelines called 'state of the art' [Voelker] 505
Fever
Emergency stats, quick uptakes [Voelker] 584
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Fibrinolytic Agents
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
Fibromuscular Dysplasia
Angioplasty for renal artery stenosis [Ames] 1476
Fibromyalgia
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
Fibronectins
Obstetrics and gynecology [Pitkin] 1829
Financing, Government
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Politicians, AIDS experts wage budget debate [Voelker] 1390
Restructure for federal AIDS research [Voelker] 1065
Social contract and the treatment of permanent kidney failure [Rettig] 1123
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Tobacco industry and the Brown and Williamson documents (letters) [Lee, Sterling] 279 (replies) [Barnes, Bero] 280
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
Fingers
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Firearms
American public and the gun control debate [Blendon] 1719
Authorities address US drug-related 'arms race' [Cole] 672
Characteristics of firearms involved in fatalities [Hargarten] 42
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Firearm injury reporting system revisited [Teret] 70
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Franklin E. Zimring on law and firearms [Cole] 1709
Frozen in time [Burns] 1775
Gun acquisition and use by juvenile offenders [Ash] 1754
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Population estimates of household firearm storage practices and firearm carrying in Oregon [Nelson] 1744
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Strategic thinking about gun markets and violence [Cook] 1765
Suicide among older persons—United States, 1980-1992, from CDC, 509
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281
Fishes
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Fixatives
Fresh vs preserved stool specimens for detection of parasites [Davis] 326
Flavonoids
Dietary fiber and coronary heart disease prevention (letter) [Frühbeck] (reply) [Rimm] 1883
Florida
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790
Fludrocortisone
Chronic fatigue syndrome and neurally mediated hypotension (letters) [Baschetti, Beard, Klonoff] 359 (reply) [Calkins] 360
Flunitrazepam
Addiction medicine [Wesson] 1792
Fluorescence
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Fluorescent Antibody Technique, Indirect
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657
Fluorocarbons
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Innovative life support in the acute respiratory distress syndrome [Petty] 404
Fluoroquinolone Anti-Infective Agents see Anti-Infective Agents, Fluoroquinolone
Fluoroscopy
Radiology [Evens] 1854
Fluoxetine
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Fluvastatin
Carcinogenicity of lipid-lowering drugs [Newman] 55
Folic Acid
Folate and cardiovascular disease: why we need a trial now [Stampfer] 1929
Folic acid and prevention of birth defects (letter) [Czeizel] (reply) [Daly] 1635
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682
Folic acid pitfall, quick uptakes [Voelker] 1223
Nutrition [Russell] 1828
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Serum folate and risk of fatal coronary heart disease [Morrison] 1893
Food
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
Food Additives
Folic acid pitfall, quick uptakes [Voelker] 1223
Food Allergy see Food Hypersensitivity
Food and Drug Administration (US) see United States Food and Drug Administration
Food Contamination
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150

Food, Fortified
Folate and cardiovascular disease: why we need a trial now [Stampfer] 1929
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682
Serum folate and risk of fatal coronary heart disease [Morrison] 1893
Food Habits
Managed care may feature behavioral medicine [Marwick] 1144
Food Handling
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Food Hypersensitivity
Peanut anaphylaxis from food cross-contamination (letter) [Kemp] 1636 (reply) [Glaros] 1637
Food Poisoning
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Food Services
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Forced Expiratory Volume
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Forecasting
Physician workforce projections: too many or just right? (letter) [Politzer] (reply) [Cooper] 685
Forensic Medicine
Clinical forensic medicine (letter) [Payne-James] (reply) [Uva] 1725
Experts hope team approach will improve the quality of rape exams [Voelker] 973
New program targets death investigator training [Voelker] 826
Preparing for medical consequences of terrorism [Goldsmith] 1713
Formularies
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684
Foscarnet
Ocular manifestations of AIDS [Whitcup] 142
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149
Foster Home Care
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Fractures
Clinical prediction rules: have they come of age? [Wasson] 641
Emergency medicine [Tintinalli] 1804
Nutrition [Russell] 1828
Orthopedic surgery [Bucholz] 1836
Prospective validation of a decision rule for the use of radiography in acute knee injuries [Stiell] 611
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98
France
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Fraud
Spring helps research integrity report resurface [Marwick] 746
Free Radicals
Role for mitochondria in age-related disorders? [Stephenson] 1531
Fresh Water
Lake-associated outbreak of *Escherichia coli* O157: H7—Illinois, 1995, from CDC, 1872
FROM THE AMA'S COUNCIL ON SCIENTIFIC AFFAIRS
Epidemic infectious disease risks: striving for perspective, 181
FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION
Abortion surveillance: preliminary data—United States, 1993, from CDC, 1073
Adverse reactions associated with midline catheters—United States, 1992-1995, from CDC, 749
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Animal rabies—South Dakota, 1995, from CDC, 982
Assessment of testing for and completeness of reporting of vancomycin-resistant enterococci—Connecticut, 1994, from CDC, 1397
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Breathe Easy Month®, May 1996, from CDC, 1535
Carbon monoxide poisoning at an indoor ice arena and bingo hall—Seattle, 1996, from CDC, 1468
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Continued sexual risk behavior among HIV-seropositive, drug-using men—1993, from CDC, 904
Course in hospital epidemiology, from CDC, 752
Deaths associated with hurricanes Marilyn and Opal—United States, September-October 1995, from CDC, 586
Diagnostic tests for silicone breast disease, from CDC, 680
Diphtheria outbreak—Saraburi province, Thailand, 1994, from CDC, 1308
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679
Establishment of VARIVAX® pregnancy registry, from CDC, 1073
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
Human rabies—Connecticut, 1995, from CDC, 981
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510
Infant mortality—United States, 1993, from CDC, 980
Lake-associated outbreak of *Escherichia coli* O157: H7—Illinois, 1995, from CDC, 1872
Measles—United States, 1995, from CDC, 1470
Mortality patterns—United States, 1993, from CDC, 979
Mosquito-transmitted malaria—Michigan, 1995, from CDC, 1871
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
National, state, and urban area vaccination coverage levels among children aged 19-35 months—United States, April 1994-March 1995, from CDC, 828
Necrotic arachnidism—Pacific Northwest, 1988-1996, from CDC, 1870
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1988-1991, from CDC, 750
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
Outbreak of *Salmonella* serotype typhimurium infection associated with eating raw ground beef—Wisconsin, 1994, from CDC, 353
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Progress toward poliomyelitis eradication—India, from CDC, 1718
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071
Suicide among older persons—United States, 1980-1992, from CDC, 509
Survey of knowledge of and awareness about melanoma—United States, 1995, from CDC, 1537
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Tick paralysis—Washington, 1995, from CDC, 1470
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Tuberculosis morbidity—United States, 1995, from CDC, 1629
Unexplained severe illness possibly associated with consumption of Kombucha tea—Iowa, 1995, from CDC, 96
Update: influenza activity—United States, 1995-96 season, from CDC, 354
Update: influenza activity—United States, 1995-96 season, from CDC, 677
Update: influenza activity—United States and worldwide, 1995-96 season, and composition of the 1996-97 influenza vaccine, from CDC, 1467
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Update: respiratory syncytial virus activity—United States, 1995-96 season, from CDC, 29
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
Wound botulism—California, 1995, from CDC, 95
FROM THE FOOD AND DRUG ADMINISTRATION
Fat substitute olestra approved, from FDA [Nightingale] 585
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
First product available for preventing serious RSV disease, from FDA [Nightingale] 902
First protease inhibitor approved for treatment of HIV, from FDA [Nightingale] 273
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
New cancer therapy initiatives, from FDA [Nightingale] 1224
New reporting requirements for device user facilities, from FDA [Nightingale] 585
New therapies available under treatment IND, from FDA [Nightingale] 273
New tuberculosis test approved, from FDA [Nightingale] 585
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Progress in international harmonization of drug approval requirements, from FDA [Nightingale] 273
Warning issued about street drugs containing botanical sources of ephedrine, from FDA [Nightingale] 1534
FROM THE HEALTH CARE FINANCING ADMINISTRATION
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
FROM THE INSTITUTE OF MEDICINE
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274: 865; correction, 275:520

The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
FROM THE JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS
Framework for selection of performance measurement systems: attributes of conformance, from JCAHO [Loeb] 508
FROM THE NATIONAL INSTITUTES OF HEALTH
On-line medicine @nih.gov, from NIH [Ferguson] 94
FROM THE VETERANS HEALTH ADMINISTRATION
Geriatrics in the VA: providing experience for the nation, from VHA [Kizer] 1303
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
Fruit
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Frustration
Prediction of violence both art and science [Lamberg] 1712
Furosemide
Tougher drug tests for Centennial Olympic Games [Skolnick] 348

G

GABA Receptors see Receptors, GABA
Gabapentin
Restless legs syndrome (letter) [Cochran] 187
Gait
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Tick paralysis—Washington, 1995, from CDC, 1470
Gambia
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Gambling
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Gamete Intrafallopian Transfer
Couple with infertility, 1 year later [Daley] 1446
Ganciclovir
Ocular manifestations of AIDS [Whitcup] 142
Ophthalmology [Levin] 1834
Therapy for cytomegalovirus retinitis: still no silver lining [Young] 149
Gastric Acid
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Gastric Emptying
Extended-release acetaminophen overdose (letter) [Cetaruk] 686
Gastric Mucosa
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
Gastritis
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Gastroenteritis
Outbreak of cryptosporidiosis at a day camp—Florida, July-August 1995, from CDC, 1790
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Gastrointestinal Diseases
Fat substitute olestra approved, from FDA [Nightingale] 585
Gastrointestinal Hemorrhage
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
Gastrointestinal System
Images gleaned at radiologists' annual meeting [Skolnick] 270
Gastroscopy
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Gastrostomy
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Gatekeepers, Health Service see Referral and Consultation
Gaucher Disease
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Gay and Lesbian Medical Association
First journal, quick uptakes [Voelker] 584
Gels
Dermatology [Dover] 1801
Gemfibrozil
Carcinogenicity of lipid-lowering drugs [Newman] 55
Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Does lowering cholesterol cause cancer? [Dalen] 67
Gender see Sex
Gene Expression
New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective [Chopra] 401
Gene Rearrangement
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
Gene Therapy
Gene therapy for HIV, quick uptakes [Voelker] 1533
Medical genetics [McCabe] 1819
Radiation oncology [Hellman] 1852
Surgery [Organ] 1855
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Genes, p53
Oncology [DeVita] 1833
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Genes, rev
Gene therapy for HIV, quick uptakes [Voelker] 1533
Genetic Code
Yeast genome sequencing raises human hopes [Marwick] 1624
Genetic Counseling
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Move over, Harrods, quick uptakes [Voelker] 584
Testing for inherited cancer susceptibility [Garber] 1928
Genetic Markers
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
Genetic Screening
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Move over, Harrods, quick uptakes [Voelker] 584
National cancer genetics network, health agencies update [Stephenson] 1789
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581
Testing for inherited cancer susceptibility [Garber] 1928
Von Hippel-Lindau disease and pheochromocytoma (letter) [Walther] 839 (reply) [Neumann] 840
Genetics
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
Medicine—molecular, monetary, or more than both? [Eisenberg] 274:331; correction, 275:520
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Genetics, Biochemical
Disease detectives are turning to molecular techniques to uncover emerging microbes [Stephenson] 176
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Genetics, Medical
Medical genetics [McCabe] 1819
National cancer genetics network, health agencies update [Stephenson] 1789
Pathology and laboratory medicine [Herman] 1839
Genome
Yeast genome sequencing raises human hopes [Marwick] 1624
Genotype
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Von Hippel-Lindau disease and pheochromocytoma (letter) [Walther] 839 (reply) [Neumann] 840
Gentamicins
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Georgia
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281
Geriatric Assessment
Geriatric medicine [Applegate] 1812
Geriatrics
Geriatric medicine [Applegate] 1812
Geriatrics in the VA: providing experience for the nation, from VHA [Kizer] 1303
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713
Germany
Efficacy of acellular pertussis vaccine in early childhood after household exposure [Schmitt] 37
Germany, West
When the military foots the bill, PULSE [Boos] 1374
Gestational Age
Reestimating date of delivery in multifetal pregnancies [Minakami] 1432
Gestational Diabetes see Diabetes, Gestational
Glaucoma
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Ophthalmology [Levin] 1834
Glenner, George Geiger
George Geiger Glenner, MD (obituary) [Bailey] 892
Glioma
New therapies available under treatment IND, from FDA [Nightingale] 273
Global Warming see Greenhouse Effect
Glomerular Filtration Rate
Acute renal failure—a dangerous condition [Turney] 1516
Glucocerebrosidase see Glucosylceramidase
Glucocorticoids
Endocrinology [Watts] 1806
Glucose
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Glucose Intolerance
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Glucose Tolerance Test
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Glucosephosphate Dehydrogenase Deficiency
Neonatology [Gauda] 1823
Glucosylceramidase
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Glycyrrhiza
Chronic fatigue syndrome and neurally mediated hypotension (letters) [Baschetti, Beard, Klonoff] 359 (reply) [Calkins] 360
Gonadorelin
Estrogen therapy for prostate carcinoma [Presti] 1153
Gonadotropin-Releasing Hormone see Gonadorelin
Gonadotropins
Vasectomy reversal [Hoeksema] 1152
Government
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241
Presidential disability and the Twenty-fifth Amendment [Link] 272:1694; correction, 275:446
Government Publications
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Better contraceptives needed, health agencies update [Stephenson] 1789
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
New prevention guidelines called 'state of the art' [Voelker] 505
Telemedicine report, health agencies update [Stephenson] 1466

The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Gram-Negative Bacteria
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Gram-Positive Bacteria
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
GRAND ROUNDS AT THE CLINICAL CENTER OF THE NATIONAL INSTITUTES OF HEALTH (Gallin JI, Cooper DS, eds)
Chemoprevention of breast cancer [O'Shaughnessy] 1349
Nitric oxide and septic shock [Cobb] 1192
Ocular manifestations of AIDS [Whitcup] 142
Grants and Subsidies, Government see Financing, Government
Graves Disease
Endocrinology [Watts] 1806
Great Britain
Case-control study of HIV seroconversion in healthcare workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
Clinical forensic medicine (letter) [Payne-James] (reply) [Uva] 1725
Greenhouse Effect
Global climate change and emerging infectious diseases [Patz] 217
Grief
Children and families need help after disasters [Lamberg] 1714
Growth Factors see Growth Substances
Growth Substances
Ophthalmology [Levin] 1834
Guidelines
Guidelines made easy, quick uptakes [Voelker] 272
Progress in international harmonization of drug approval requirements, from FDA [Nightingale] 273
Spring helps research integrity report resurface [Marwick] 746
Guillain-Barre Syndrome see Polyradiculoneuritis
Guns see Firearms
Gynecology
Obstetrics and gynecology [Pitkin] 1829

H

Haemophilus influenzae
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
***Haemophilus* Vaccines**
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Haiti
Navy ends support of Cuban, Haitian migrants [Gunby] 424
Hallucinations
Psychiatry [Barchas] 1847
Halothane
Transfusion vs anesthesia-related hepatitis (letter) [Abouleish] (reply) [Klein] 361
Hantavirus
Spring brings tick threat to peace enforcers [Gunby] 1465
Hantavirus Infections
US military medical presence increases in Bosnia [Gunby] 422
Hantavirus Pulmonary Syndrome
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome [Tappero] 398
HDL Cholesterol see Lipoproteins, HDL Cholesterol
Head and Neck Neoplasms
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
Oncology [DeVita] 1833
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
Head Injuries
Can sports-minded kids have too many helmets? [Cole] 1391
Head Protective Devices
Can sports-minded kids have too many helmets? [Cole] 1391
Motorcycle helmet use and injuries (letter) [Nunley] 274:941; correction, 275:362
Headache
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
HEALTH AGENCIES UPDATE
Better contraceptives needed, health agencies update [Stephenson] 1789
Cervical cancer consensus, health agencies update [Stephenson] 1466
Changes for VA residencies? health agencies update [Stephenson] 1789
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
Measuring quality, health agencies update [Stephenson] 1466
National cancer genetics network, health agencies update [Stephenson] 1789
Regrouping on practice guidelines, health agencies update [Stephenson] 1789
Telemedicine report, health agencies update [Stephenson] 1466
Trends in malpractice payments, health agencies update [Stephenson] 1789
VA twin registry, health agencies update [Stephenson] 1466
Health Benefit Plans, Employee
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Health Benefits see Insurance Benefits
Health Care Costs
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Health Care Delivery see Delivery of Health Care
Health Care Financing Administration (US) see United States Health Care Financing Administration
Health Care Rationing
Economics [Reinhardt] 1802
End-stage renal disease therapy: an American success story [Friedman] 1118
Health Care System Reform
Changes in practice bring cardiologists conflicts [Phillips] 1300
Economics [Reinhardt] 1802
First Americans face their latest challenge: Indian health care meets state Medicaid reform [Goldsmith] 1786
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Remarks of the AMA Executive Vice President [Todd] 802
Health Education
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Internet and the future of minority health, PULSE [Yom] 735
Minority health in the age of information, PULSE [Sanghavi] 732
New efforts to keep adolescents tobacco-free [Marwick] 1218
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Health Expenditures
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
Health care for older people: a look across a frontier [Evans] 1449
Health Insurance see Insurance, Health
HEALTH LAW AND ETHICS (Gostin LO, Cole HM, eds)
Banning tobacco billboards: the case for municipal action [Garner] 1263
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Health Legislation see Legislation
Health Maintenance Organizations
AMA council looks at clinical research now [Marwick] 1067
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
A cyber day in the life [Bates] 753
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Health Personnel
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Case-control study of HIV seroconversion in healthcare workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Civil War reenactors revere, learn from the past [Cole] 1146
Counting generalist physicians (letter) [Bennett] 1544
Don't ignore patients' threats, psychiatrists told [Lamberg] 1715
Hepatitis C virus infection among health care workers [Davis] 1474
Inadequate functional health literacy (letter) [Gottesman] (reply) [Baker] 840
Medical education, physician workforce, and health care delivery in Bulgaria, PULSE [Dimitrakov] 80
Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study [Hennekens] 616
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Use and effectiveness of interpreters in an emergency department [Baker] 783
Health Policy
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Counting generalist physicians (letter) [Bennett] 1544
Economics [Reinhardt] 1802
Health care policy education in medical school, PULSE (letter) [Martin] 1375
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Health Promotion
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Health Services Accessibility
Access to care in regionalized health care systems (letter) [James] 758 (reply) [Grumbach] 759
Emergency medicine [Tintinalli] 1804
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Health Services Research
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Health Status
Sustained deployments tax health of military [Gunby] 1626
Health Surveys
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
Survey of knowledge of and awareness about mela-

noma—United States, 1995, from CDC, 1537
Health Systems Plans
Access to care in regionalized health care systems (letter) [James] 758 (reply) [Grumbach] 759
Heart Arrest
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Digoxinlike toxicity and death from a purported aphrodisiac (letter) [Pierach] (reply) [Brubacher] 988
Effectiveness of bystander CPR (letter) [Weil] 1157 (reply) [Gallagher] 1158
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Pediatrics and adolescent medicine [Walker] 1841
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
Heart Catheterization
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Heart Disease, Ischemic see Myocardial Ischemia
Heart Diseases
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Family medicine [Bowman] 1809
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803
Physical medicine and rehabilitation [Brandstater] 1843
Tobacco—the growing epidemic in China [Peto] 1683
Heart Failure, Congestive
Cardiovascular disease [Gore] 1797
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Hospitalization for congestive heart failure: explaining racial differences [Alexander] 274:1037; correction, 275:686
Progression from hypertension to congestive heart failure [Levy] 1557
Simple route best for CHF? quick uptakes [Voelker] 584
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322
Heart Injuries
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Heart Rate
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Energy expenditure with indoor exercise machines [Zeni] 1424
Heart Surgery
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Helicobacter pylori
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Helmets see Head Protective Devices
Hemagglutinins
Antigenically different subtype in new flu vaccine [Marwick] 825
Hematology
Hematology [Lusher] 1814
Hemodialysis
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Hemodynamics
Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest [Stiell] 1417
Hemofiltration
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Hemoglobin F see Fetal Hemoglobin
Hemophilia
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427
Hemorrhage
Hematology [Lusher] 1814
Hemorrhagic Fever, Crimean
Spring brings tick threat to peace enforcers [Gunby] 1465
Heparin
Cardiovascular disease [Gore] 1797
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
Hepatitis
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Transfusion vs anesthesia-related hepatitis (letter) [Abouleish] (reply) [Klein] 361
Hepatitis A
Changes ahead in childhood immunization [Marwick] 582
Hepatitis A among persons with hemophilia who received clotting factor concentrate—United States, September-December 1995, from CDC, 427
Hepatitis B Vaccines
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Hepatitis B Virus
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Hepatitis C
47-year-old man with asymptomatic hepatitis C infection [Sorrell (discussant)] 1023
Hepatitis C Viruses
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Hepatitis C virus infection among health care workers [Davis] 1474
Herbicides
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Hereditary Diseases
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Move over, Harrods, quick uptakes [Voelker] 584
National cancer genetics network, health agencies update [Stephenson] 1789
Testing for inherited cancer susceptibility [Garber] 1928
Hernia, Inguinal
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Heroin Dependence
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Wound botulism—California, 1995, from CDC, 95
Herpes Simplex Virus 1 see Herpesvirus 1, Human
Herpesvirus 1, Human
Recurrent afebrile flulike symptoms [Engel] 514
Heterozygote
Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies [Politano] 1335
Hip
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Hip Prosthesis
Orthopedic surgery [Bucholz] 1836
Hippel-Lindau Disease
Von Hippel-Lindau disease and pheochromocytoma (letter) [Walther] 839 (reply) [Neumann] 840
Hippocratic Oath
Ethics [Pellegrino] 1807
Hispanic Americans
Use and effectiveness of interpreters in an emergency department [Baker] 783
Histamine H2 Antagonists
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
History of Medicine
Contempo 1996 [Cole] 1791
Röntgen retrospective: one hundred years of a revolutionary technology [Evens] 274:912; correction, 275:112
History of Medicine, 19th Century
Civil War reenactors revere, learn from the past [Cole] 1146
HIV-1
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease [Mayaux] 606
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903
Quantifying HIV [Landesman] 640
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
HIV-2
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
HIV Antibodies
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903
HIV Infections
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
CMV hot line, quick uptakes [Voelker] 901
Depression and survival among HIV-infected persons (letter) [Lyketsos] 35
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
Do HIV subtypes direct epidemics? quick uptakes [Voelker] 901
Do you have a minute? [Gilsdorf] 343
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
First journal, quick uptakes [Voelker] 584
First protease inhibitor approved for treatment of HIV, from FDA [Nightingale] 273
Gene therapy for HIV, quick uptakes [Voelker] 1533
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
HIV and physical examination skills (letter) [Buhl] (reply) [Paauw] 361
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Infectious diseases [Stoeckle] 1816
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants

[Owens] 1342
Mortality patterns—United States, 1993, from CDC, 979
Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease [Mayaux] 606
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Preventive medicine and public health [Foege] 1846
Quantifying HIV [Landesman] 640
Reaching a milestone, quick uptakes [Voelker] 272
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
Trends in infectious diseases mortality in the United States [Pinner] 189
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Word on the modern use of the terms infection and contagion, 964; reflections on the terminology of communicable disease [Martensen] 965
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504

HIV Seroconversion see HIV Seropositivity

HIV Serodiagnosis see AIDS Serodiagnosis

HIV Seronegativity

Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903

HIV Seropositivity

Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Continued sexual risk behavior among HIV-seropositive, drug-using men—1993, from CDC, 904
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329

HIV Seroprevalence

Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483

HMG CoA Reductases see Hydroxymethylglutaryl CoA Reductases

Hodgkin Disease

New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066

Homebound Persons

Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839

Homeless Persons

Transmission of tuberculosis among the urban homeless [Barnes] 305

Homer, Winslow (1836-1910)

JAMA cover of June 5, *The Country School* by Winslow Homer [King] 1616

Homicide

Authorities address US drug-related 'arms race' [Cole] 672
Characteristics of firearms involved in fatalities [Hargarten] 42
Children and families need help after disasters [Lamberg] 1714
Firearm injury reporting system revisited [Teret] 70
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Mortality patterns—United States, 1993, from CDC, 979
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Strategic thinking about gun markets and violence [Cook] 1765

Homocysteine

Folate and cardiovascular disease: why we need a trial now [Stampfer] 1929
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682
Nutrition [Russell] 1828
Serum folate and risk of fatal coronary heart disease [Morrison] 1893

Homosexuality

Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354

Homosexuality, Male

Survival from early, intermediate, and late stages of HIV infection [Enger] 1329

Hormone Replacement Therapy, Postmenopausal see Estrogen Replacement Therapy

Horses

Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072

Hospice Care

Cost savings at the end of life: what do the data show? [Emanuel] 1907
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474

Hospital Charges

Cost savings at the end of life: what do the data show? [Emanuel] 1907

Hospital Mortality

Harvesting knowledge from improvement [Berwick] 877
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841

Hospitalization

Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) [SUPPORT Principal Investigators] 274:1591; correction, 275:1232
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Hospitalization for congestive heart failure: explaining racial differences [Alexander] 274:1037; correction, 275:686
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852

Hospitals

Course in hospital epidemiology, from CDC, 752
Hospital hotel, 324; hospital hotels and the care of the 'worthy rich' [Martensen] 325
Hospital smoking bans and employee smoking behavior: results of a national survey [Longo] 1252
National Residency Matching Program as a labor market, PULSE [Roth] 1054
New group tracks hospitals' drug-resistant bugs [Voelker] 177
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234

Hospitals, Pediatric

Human wrongs: a children's hospital destroyed [Cermerlic] 274:386; correction, 275:446

Hospitals, Veterans

Changes for VA residencies? health agencies update [Stephenson] 1789

Hotlines

CMV hot line, quick uptakes [Voelker] 901
Reaching a milestone, quick uptakes [Voelker] 272
Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome [Tappero] 398

House Calls

Hospital hotel, 324; hospital hotels and the care of the 'worthy rich' [Martensen] 325

Housing

Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281

Human

Human rabies—Connecticut, 1995, from CDC, 981

Humanitarianism see Altruism

Hurricanes see Natural Disasters

Hybridization

Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581

Hydrogen-Ion Concentration

Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007

Hydroxymethylglutaryl CoA Reductases

Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Efficacy and safety of a new HMG-CoA reductase inhibitor, atorvastatin, in patients with hypertriglyceridemia [Bakker-Arkema] 128

Hydroxyurea

Hematology [Lusher] 1814

Hypercholesterolemia

Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Cardiovascular disease [Gore] 1797
General internal medicine [Petersen] 1811

Hyperglycemia

Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199

Hyperlipidemia

Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Dehydration in older adults (letters) [Matz, Warren] 911, 912 (reply) [Weinberg] 912

Hyperparathyroidism

Endocrinology [Watts] 1806

Hypersensitivity

Adverse reactions associated with midline catheters—United States, 1992-1995, from CDC, 749
Folic acid pitfall, quick uptakes [Voelker] 1223
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635

Hypertension

Angioplasty for renal artery stenosis [Ames] 1476
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Choice of initial therapy for hypertension [Kaplan] 1577
Dear Doctor . . . regarding calcium channel blockers (letter) [Stryer] 517 (replies) [Kaplan, MacCarthy, Psaty] 518
Dietary calcium and lower blood pressure: we can all benefit [McCarron] 1128
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016
82-year-old woman with cataracts [Obsthaum (discussant)] 1675
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
General internal medicine [Petersen] 1811
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Improving hypertension control, quick uptakes [Voelker] 1868
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Lead exposure and conventional and ambulatory blood pressure: a prospective population study [Staessen]

1563
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Progression from hypertension to congestive heart failure [Levy] 1557
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Role of the kidney in hypertension [Cowley] 1581
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143

Hyperthermia see Fever

Hyperthyroidism
Subclinical hyperthyroidism [Gharib] 513

Hypertriglyceridemia
Efficacy and safety of a new HMG-CoA reductase inhibitor, atorvastatin, in patients with hypertriglyceridemia [Bakker-Arkema] 128

Hypertrophy, Left Ventricular
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Progression from hypertension to congestive heart failure [Levy] 1557
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507

Hypnosis
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Nocebos contribute to host of ills [Voelker] 345

Hypotension
Chronic fatigue syndrome and neurally mediated hypotension (letters) [Baschetti, Beard, Klonoff] 359 (reply) [Calkins] 360
Nitric oxide and septic shock [Cobb] 1192
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446

Hypothermia
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510

Hysterectomy
Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease [Fetters] 940

I

Iatrogenic Disease
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34

Ibuprofen
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539
Friday afternoon [Lynn] 1382
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986

Ice
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98

Ice Skating see Skating

Iceland
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175

Idaho
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071

Idiopathic CD4-Positive T-Lymphocytopenia see T-Lymphocytopenia, Idiopathic CD4-Positive

IgE
Allergy and immunology [Baker] 1794
Folic acid pitfall, quick uptakes [Voelker] 1223
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760

Iguanas
Iguana owners, beware, quick uptakes [Voelker] 1533

Illinois
Lake-associated outbreak of *Escherichia coli* O157: H7—Illinois, 1995, from CDC, 1872

Illiteracy see Educational Status

IMEC
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy [Cole] 1789

Imipramine
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884

Immigration see Emigration and Immigration

Immune System
'Provocative' report issued on use of pesticides [Marwick] 899
Recurrent afebrile flulike symptoms [Engel] 514

Immunity, Maternally Acquired
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182

Immunity, Natural
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464

Immunization
Changes ahead in childhood immunization [Marwick] 582
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
National public health leader Caswell Evans talks of 'doing less with less' [Cole] 21
National, state, and urban area vaccination coverage levels among children aged 19-35 months—United States, April 1994-March 1995, from CDC, 828
Polio eradication—how near? [Foege] 1682
Progress toward poliomyelitis eradication—India, from CDC, 1718
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471

Immunization, Booster see Immunization, Secondary

Immunization Schedule
Polio vaccine will change, but when? [Marwick] 827
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639

Immunization, Secondary
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672

Immunoblotting
Hepatitis C virus infection among health care workers [Davis] 1474

Immunoenzyme Techniques
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903

Immunofluorescence Technique, Indirect see Fluorescent Antibody Technique, Indirect

Immunosuppression
Global climate change and emerging infectious diseases [Patz] 217
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823

Impotence
Urology [Albertsen] 1857

Impulse Control Disorders
Childhood aggression needs definition, therapy [Marwick] 90

Impulsive Behavior
Prediction of violence both art and science [Lamberg] 1712

Incentives see Motivation

Income
Economics [Reinhardt] 1802

India
Progress toward poliomyelitis eradication—India, from CDC, 1718

Indian Health Service (US) see United States Indian Health Service

Indians, North American
First Americans face their latest challenge: Indian health care meets state Medicaid reform [Goldsmith] 1786
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Physicians find their place in Zuniland [Voelker] 1781

Indomethacin
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926

Indoor Air Pollution see Air Pollution, Indoor

Infant
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
First product available for preventing serious RSV disease, from FDA [Nightingale] 902
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184

Infant, Low Birth Weight
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847

Infant Mortality
Child study, 648; emergence of the science of childhood [Martensen] 649
Infant mortality—United States, 1993, from CDC, 980
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529

Infant, Newborn
Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease [Mayaux] 606
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443

Infant, Premature
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539

Infection
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Critical care medicine [Hollenberg] 1799

Infection Control
Course in hospital epidemiology, from CDC, 752
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership [Goldmann] 234

Infectious Diseases see Communicable Diseases

Infertility
Antisperm antibodies in infertile men [Haas] 885
Couple with infertility, 1 year later [Daley] 1446
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Obstetrics and gynecology [Pitkin] 1829

Inflammation
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823

Influenza
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Recurrent afebrile flulike symptoms [Engel] 514
Update: influenza activity—United States, 1995-96 season, from CDC, 354
Update: influenza activity—United States, 1995-96 season, from CDC, 677
Update: influenza activity—United States and worldwide, 1995-96 season, and composition of the 1996-97 influenza vaccine, from CDC, 1467

Influenza Vaccine
Antigenically different subtype in new flu vaccine [Marwick] 825
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241

Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Update: influenza activity—United States and worldwide, 1995-96 season, and composition of the 1996-97 influenza vaccine, from CDC, 1467
Influenza Virus Type A, Human see Orthomyxovirus Type A, Human
Influenza Viruses see Orthomyxoviridae
Information Systems
Cochrane Collaboration: preparing, maintaining, and disseminating systematic reviews of the effects of health care [Bero] 274:1935; correction, 275:1403
Informed Consent
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
FDA gets feedback on informed consent waiver [Marwick] 347
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Patient-centered medicine: a professional evolution [Laine] 152
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
Infusions, Intravenous
Adverse reactions associated with midline catheters—United States, 1992-1995, from CDC, 749
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Infusions, Parenteral
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
Injections
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Polio vaccine will change, but when? [Marwick] 827
Inpatients
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Insecticides, Organochlorine
'Provocative' report issued on use of pesticides [Marwick] 899
Insecticides, Organophosphate
'Provocative' report issued on use of pesticides [Marwick] 899
Insemination, Artificial
Couple with infertility, 1 year later [Daley] 1446
Institute of Medicine (US)
AMA council looks at clinical research now [Marwick] 1067
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Institutional Policy see Organizational Policy
Institutional Review Board see Professional Staff Committees
Insulin-like Growth Factor I
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Insulin Resistance
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Insurance Benefits
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Insurance, Health
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Insurance, Health, Reimbursement
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Insurance, Major Medical
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Integrated Health Care Systems see Delivery of Health Care, Integrated
Intensive Care Units
Critical care medicine [Hollenberg] 1799
Nosocomial infections in intensive care units (letter) [Langer] (reply) [Vincent] 362
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
Interferon Alfa
47-year-old man with asymptomatic hepatitis C infection [Sorrell (discussant)] 1023
Interleukin-1
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Intermittent Claudication
Exercise rehabilitation for treatment of claudication (letter) [Hirsch] 519 (reply) [Gardner] 520
Internal Medicine
Counting generalist physicians (letter) [Bennett] 1544
General internal medicine [Petersen] 1811
International Classification of Diseases
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Trends in infectious diseases mortality in the United States [Pinner] 189
International Cooperation
Addressing emerging microbial threats in the United States [Berkelman] 315
Infectious diseases: a global approach to a global problem [Winker] 245
Military medicine has NATO role in Balkans [Gunby] 24
Progress in international harmonization of drug approval requirements, from FDA [Nightingale] 273
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
International Olympic Committee
Finding the most reliable dope on doping [Skolnick] 349
Health pros want new rules for girl athletes [Skolnick] 22
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Internet
Contempo 1996 [Cole] 1791
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
A cyberday in the life [Bates] 753
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269
Internet and the future of minority health, PULSE [Yom] 735
Medical informatics [Lindberg] 1821
Minority health in the age of information, PULSE [Sanghavi] 732
On-line medicine @nih.gov, from NIH [Ferguson] 94
Online referrals, quick uptakes [Voelker] 1223
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
Radiology [Evens] 1854
Internship and Residency
Accuracy of death certificate completion: the need for formalized physician training [Messite] 794
Changes for VA residencies? health agencies update [Stephenson] 1789
Evaluating the medical school experience, PULSE [Oransky] 412
Initial employment status of physicians completing training in 1994 [Miller] 708
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
National Residency Matching Program as a labor market, PULSE [Roth] 1054
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713
Studying the Match, PULSE [Berger] 1056
Interprofessional Relations
Remarks of the AMA Executive Vice President [Todd] 802
Intervention Studies
Dietary protein and blood pressure [Obarzanek] 1598
Intervertebral Disk Displacement
Surgery for herniated vertebral disks [Wetzel] 513
Interviews
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915
Intestinal Polyps
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Intestines
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Intraoperative Complications
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Investments
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Mutual fund investors advised to sniff out tobacco [Goldsmith] 1222
Iowa
Unexplained severe illness possibly associated with consumption of Kombucha tea—Iowa, 1995, from CDC, 96
Isoniazid
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487
Itching see Pruritus
Itraconazole
Use of terfenadine and contraindicated drugs [Thompson] 1339

J

***JAMA* 100 YEARS AGO (Pace BP, Sullivan-Fowler M, eds)**
Address on the character of Dr. Edward Jenner and the history of his discovery of the protective value of vaccination (May 15)
Alcoholic question (Jun 5)
Ashamed of what they should be proudest of (Mar 20)
Caesarean section twice in one person (Apr 3)
Cardiac surgery (Jun 12)
Child study (Feb 28)
Crime and the newspapers (Jun 12)
Despised office of motherhood (Apr 17)
Etiologic relation existing between certain neuroses and diet, and its therapeutic applications (Feb 7)
Hospital hotel (Jan 24/31)
Liability for acts of other physicians (Jan 10)
Longevity of physicians (May 22/29)
Medico-legal uses of the Roentgen rays (May 1)
Neuron in medicine (Jan 3)
Normal mind (Feb 21)
Physiologic effects of the indulgence in anger (Apr 10)
Public health: restrictions upon sale of cigarettes (Apr 24)
Public health: to be taught in Tennessee public schools (Apr 24)
Purification of public water supplies (May 8)
Sanitary considerations affecting the tall office building (Mar 13)
Some recent discoveries in regard to the mode of action and chemistry of cod liver oil (Feb 14)
Typhoid fever (Jan 17)
Which animal has the more "common sense," man or beast? a plea for more moderate living (Mar 6)
Word on the modern use of the terms infection and contagion (Mar 27)
***JAMA* 100 YEARS AGO...IN PERSPECTIVE (Flanagin A, ed)**
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Child study, 648; emergence of the science of childhood [Martensen] 649
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213
Hospital hotel, 324; hospital hotels and the care of the 'worthy rich' [Martensen] 325
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Word on the modern use of the terms infection and contagion, 964; reflections on the terminology of communicable disease [Martensen] 965
***JAMA* 75 YEARS AGO (Pace BP, Sullivan-Fowler M, eds)**
Relation between the specialist and the practitioner: essentials of the specialist (Jun 19)
Japan
Kobe earthquake: a chance to serve, PULSE [Fujiwara] 79
Perspectives on international medical practice, PULSE [Poulsen] 78
Reestimating date of delivery in multifetal pregnancies [Minakami] 1432
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631

Jaundice
On the trail of color [Espinel] 168
Job Application
National Residency Matching Program as a labor market, PULSE [Roth] 1054
Studying the Match, PULSE [Berger] 1056
Joint Commission on Accreditation of Healthcare Organizations
Framework for selection of performance measurement systems: attributes of conformance, from JCAHO [Loeb] 508
Quality health care [Palmer] 1851
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Contempo 1996 [Cole] 1791
Information for readers: the *JAMA* editorial peer review audit [Williams] 804
1995 *JAMA* peer reviewers, 813
Patient-physician relationship: *JAMA* focuses on the center of medicine [Glass] 147
JOURNAL REVIEWS see also BOOK REVIEWS; SOFTWARE REVIEWS
Cullitan BJ, ed: *Nature Medicine* [Wagner] 409
Dossey L, ed: *Alternative Therapies in Health and Medicine* [Simpson] 1034
Ericsson CD, ed: *Journal of Travel Medicine* [Lee] 1366
Foley GV, ed: *Cancer Practice: A Multidisciplinary Journal of Cancer Care* [Bennet] 810
Goldberg MA, ed: *Telemedicine Journal* [Horii] 1365
Ke-ji C, ed: *Chinese Journal of Integrated Traditional and Western Medicine* [Wu] 809
Klotz LH, ed: *The Canadian Journal of Urology* [Glatt] 1688
Micozzi MS, ed: *The Journal of Alternative and Complementary Medicine: Research on Paradigm, Practice and Policy* [Simpson] 1034
Raffa RB, Porreca F, eds: *Analgesia* [Dorsch] 1033
Venable RS, ed: *Managed Care Medicine: The Official Journal of the National Association of Managed Care Physicians* [Taylor] 1689
Journals see Periodicals
Jugular Veins
Does this patient have abnormal central venous pressure? [Cook] 630
Jurisprudence
Law and medicine [Gostin] 1817
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Remarks of the AMA Executive Vice President [Todd] 802
Juvenile Delinquency
Bone lead levels and delinquent behavior [Needleman] 363
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Gun acquisition and use by juvenile offenders [Ash] 1754
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Measuring children's antisocial behaviors [Moffitt] 403
Occupational and environmental medicine [Wegman] 1831

K

Kallikrein-Kinin System
Role of the kidney in hypertension [Cowley] 1581
Keratectomy, Photorefractive, Excimer Laser
Ophthalmology [Levin] 1834
Kernicterus
Neonatology [Gauda] 1823
Ketoconazole
Use of terfenadine and contraindicated drugs [Thompson] 1339
Ketorolac
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
Kidney Diseases
Physicians find their place in Zuniland [Voelker] 1781
Kidney Failure, Acute
Acute renal failure—a dangerous condition [Turney] 1516
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
Kidney Failure, Chronic
End-stage renal disease therapy: an American success story [Friedman] 1118
Social contract and the treatment of permanent kidney failure [Rettig] 1123
Kidney Function Tests
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Kidney, Polycystic, Autosomal Dominant
Medical genetics [McCabe] 1819
Kidney Transplantation
End-stage renal disease therapy: an American success story [Friedman] 1118
Role of the kidney in hypertension [Cowley] 1581
Knee Injuries
Clinical prediction rules: have they come of age? [Wasson] 641
Emergency medicine [Tintinalli] 1804
Experts try education to preserve skiers' knees [Skolnick] 506
Prospective validation of a decision rule for the use of radiography in acute knee injuries [Stiell] 611
Knockout Mice see Mice, Knockout

L

Labeling, Drug see Drug Labeling
Labeling, Product see Product Labeling
Labor
Law and medicine [Gostin] 1817
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Neonatology [Gauda] 1823
Three pictures, one child [Johnson] 834
Labor, Premature
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Obstetrics and gynecology [Pitkin] 1829
Laboratories
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
Laboratory Diagnosis see Diagnosis, Laboratory
Laboratory Personnel
Problems in laboratory testing in primary care [Nutting] 635
Lactobacillus
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Lamivudine
Increased zidovudine prescribing associated with lamivudine availability (letter) [Montaner] 598
Lancret, Nicolas (1690-1745)
JAMA cover of May 22/29, *Luncheon Party in a Park (Le déjeuner de jambon)* [Southgate] 1528
Langerhans Cells
Do HIV subtypes direct epidemics? quick uptakes [Voelker] 901
Language
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Lapides, Jack
Jack Lapides, MD (obituary) [Konnak] 892
Laryngeal Mucosa
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Laser Surgery
Dermatology [Dover] 1801
Plastic surgery [Kucan] 1844
Lastman, Pieter (1583-1633)
JAMA cover of March 13, *Wedding Night of Tobias and Sara* by Pieter Lastman [Southgate] 742
Latanoprost
Ophthalmology [Levin] 1834
Lawrence, Jacob (1917-)
JAMA cover of February 7, *Builders #1* by Jacob Lawrence [Southgate] 335
Lead
Lead exposure and conventional and ambulatory blood pressure: a prospective population study [Staessen] 1563
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Lead Poisoning
Bone lead levels and delinquent behavior [Needleman] 363
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
Measuring children's antisocial behaviors [Moffitt] 403
Occupational and environmental medicine [Wegman] 1831
Learning
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Learning Disorders
Inadequate functional health literacy (letter) [Gottesman] (reply) [Baker] 840
Lecithins see Phosphatidylcholines
Left Ventricular Hypertrophy see Hypertrophy, Left Ventricular
Leg
Superficial femoral vein thrombosis: a potentially confusing term (letters) [Vea, Bluth, Schreiber] 444, 445 (reply) [Bundens] 445
Legionnaires Disease
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241
Legislation
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
American public and the gun control debate [Blendon] 1719
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Congress moving to improve FDA performance [Marwick] 670
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Eugenics and immigration restriction: lessons for tomorrow, PULSE [Varma] 734
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
For some American Indians, casino profits are a good bet for improving health care [Stephenson] 1783
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
New efforts to keep adolescents tobacco-free [Marwick] 1218
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Remarks of the AMA Executive Vice President [Todd] 802
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Legislation, Medical
Can medical savings accounts for the nonelderly reduce health care costs? [Keeler] 1666
Law and medicine [Gostin] 1817
Leisure Activities
Carbon monoxide poisoning at an indoor ice arena and bingo hall—Seattle, 1996, from CDC, 1468
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905
Length of Stay
DVT collision course, quick uptakes [Voelker] 901
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539
Lens Implantation, Intraocular see Lenses, Intraocular
Lenses, Intraocular
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
LETTER FROM AMSTERDAM (Flanagin A, ed)
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
LETTER FROM MEXICO CITY (Flanagin A, ed)
Domestic violence in Mexico [Olavarrieta] 1937
Leukomalacia, Periventricular
Neonatology [Gauda] 1823
Leukopenia
Clinical and laboratory characteristics of human granu-

locytic ehrlichiosis [Bakken] 199
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
Leukotrienes
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Leuprolide
Estrogen therapy for prostate carcinoma [Presti] 1153
Levodopa
Restless legs syndrome (letter) [Cochran] 187
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Liability, Legal
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Better contraceptives needed, health agencies update [Stephenson] 1789
Law and medicine [Gostin] 1817
Standards of care [Argy] 1296
Trends in malpractice payments, health agencies update [Stephenson] 1789
Licorice see Glycyrrhiza
Life Expectancy
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Mortality patterns—United States, 1993, from CDC, 979
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Survival and conservative treatment for localized prostate cancer (letters) [Cowen, Swanson] 31 (reply) [Albertsen] 32
Life Support Care
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Innovative life support in the acute respiratory distress syndrome [Petty] 404
My living will [Hensel] 588
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
Structured advance planning: is it finally time for physician action and reimbursement? [Emanuel] 274:501; correction, 275:598
Linguistics
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Linz, Sheila
PULSE cover of March 6, *Same Hats* by Sheila Linz, 732
Lipids
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Lipoproteins, HDL Cholesterol
Cholesterol and coronary heart disease mortality in elderly patients (letter) [Krumholz] (reply) [Winker] 110
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Lipoxygenase Inhibitors
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Liver Neoplasms
Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Living Wills
My living will [Hensel] 588
Lobbying
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Longevity
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Longitudinal Studies
Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study [Kim] 1177
Long-term Care
Guidelines made easy, quick uptakes [Voelker] 272
Loratadine
Peanut anaphylaxis from food cross-contamination (letter) [Kemp] 1636 (reply) [Glaros] 1637
Lorazepam
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Lovastatin
Carcinogenicity of lipid-lowering drugs [Newman] 55
Carcinogenicity of lipid-lowering drugs (letters) [Cattley, Illingworth, Laws, Pahor, Tobert, Task Force on Risk Reduction, American Heart Association] 1479, 1480, 1481 (reply) [Newman] 1481
Does lowering cholesterol cause cancer? [Dalen] 67
Timing of drug administration to prevent drug interactions (letter) [Harris] 445
Love
Moments of love [Pisetsky] 433
Low Back Pain
50-year-old woman with disabling spinal stenosis [Garfin (discussant)] 274:1949; correction, 275:1232
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311
Lower Extremity see Leg
Lumpectomy see Mastectomy, Segmental
Lung Compliance
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Lung Diseases
Breathe Easy Month®, May 1996, from CDC, 1535
Pulmonary medicine [Pingleton] 1849
Lung Diseases, Obstructive
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Pulmonary medicine [Pingleton] 1849
Lung Neoplasms
Breathe Easy Month®, May 1996, from CDC, 1535
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442
Tobacco industry and the Brown and Williamson documents (letters) [Lee, Sterling] 279 (replies) [Barnes, Bero] 280
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
Lyme Disease
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Spring brings tick threat to peace enforcers [Gunby] 1465
Lymph Node Dissection see Lymph Node Excision
Lymph Node Excision
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Surgery [Organ] 1855
Lymphadenectomy see Lymph Node Excision
Lymphocytes
New therapies available under treatment IND, from FDA [Nightingale] 273
T-Lymphocytopenia, Idiopathic CD4-Positive
Recurrent afebrile flulike symptoms [Engel] 514
Lymphoma, B-Cell
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
Lymphoma, Mucosa-Associated Lymphoid Tissue
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
Lymphoma, Non-Hodgkin
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066

M

Macrolide Antibiotics see Antibiotics, Macrolide
Macrosomia, Fetal see Fetal Macrosomia
Maes, Nicolaes (1634-1693)
JAMA cover of April 10, *The Account Keeper* by Nicolaes Maes [Southgate] 1063
Magnetic Resonance Angiography
Radiology [Evens] 1854
Magnetic Resonance Imaging
Improved breast cancer detection, quick uptakes [Voelker] 1533
Neurological surgery [Wilkins] 1825
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Magnetoencephalography
Neurological surgery [Wilkins] 1825
Magritte, René (1898-1967)
JAMA cover of June 12, *Le survivant (The Survivor)* by René Magritte [Southgate] 1702
Malaria
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Global climate change and emerging infectious diseases [Patz] 217
Malaria: submerged awareness (letter) [Hartwig] (reply) [Olliaro] 1482
Malaria, the submerged disease [Olliaro] 230
Mosquito-transmitted malaria—Michigan, 1995, from CDC, 1871
On the trail of color [Espinel] 168
Malaria Vaccines
Malaria, the submerged disease [Olliaro] 230
Malnutrition see Nutrition Disorders
Malpractice
Curbside consultations: a closer look at a common practice [Manian] 145
Health care for older people: a look across a frontier [Evans] 1449
Law and medicine [Gostin] 1817
Relationship between physicians' malpractice claims history and later claims (letter) [Bovbjerg] 273: 1488; correction, 275:36
Standards of care [Argy] 1296
Trends in malpractice payments, health agencies update [Stephenson] 1789
MALT Lymphoma see Lymphoma, Mucosa-Associated Lymphoid Tissue
Mammography
Cost-effectiveness of mammographic screening strategies [Lindfors] 274:881; correction, 275:112
Cost-effectiveness of mammography screening (letters) [Black, Boer, Donnelly] 111 (reply) [Rosenquist] 112
Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild [Page] 948
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
General internal medicine [Petersen] 1811
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Improved breast cancer detection, quick uptakes [Voelker] 1533
Incidence of and treatment for ductal carcinoma in situ of the breast [Ernster] 913
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Managed Care Programs
Addiction medicine [Wesson] 1792
AMA council looks at clinical research now [Marwick] 1067
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Epiphany [Lands] 564
Ethical issues in managed care [American Medical Association Council on Ethical and Judicial Affairs] 274:330; correction, 275:446
Ethics [Pellegrino] 1807
First Americans face their latest challenge: Indian health care meets state Medicaid reform [Goldsmith] 1786
47-year-old man with chronic depression [Goodwin (discussant)] 479
Health care policy education in medical school, PULSE (letter) [Martin] 1375
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Initial employment status of physicians completing training in 1994 [Miller] 708
Law and medicine [Gostin] 1817
Managed care may feature behavioral medicine [Marwick] 1144
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756

Medical informatics [Lindberg] 1821
Needless cancer pain, quick uptakes [Voelker] 1223
Patient-physician relationship: *JAMA* focuses on the center of medicine [Glass] 147
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Psychiatry [Barchas] 1847
Quality health care [Palmer] 1851
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
Remarks of the AMA Executive Vice President [Todd] 802
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
Standards of care [Argy] 1296
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684
Treatment of chronic depression (letters) [Chutkow, Kelsey, Spitzer] 1883, 1884 (reply) [Goodwin] 1884
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Will altruism endanger prevention? [Voelker] 1463

Manuscripts, Medical
Contempo 1993 [Cole] 1791
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Infectious diseases: a global approach to a global problem [Winker] 245
Information for readers: the *JAMA* editorial peer review audit [Williams] 804

Marijuana Smoking
Cognitive effects of marijuana (letter) [Scheier] (reply) [Pope] 1547
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Residual cognitive effects of heavy marijuana use in college students [Pope] 521

Mass Media
Communicating about risk of infectious diseases [Glanz] 253
Effectiveness of bystander CPR (letter) [Weil] 1157 (reply) [Gallagher] 1158
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1231
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201

Mastectomy
Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild [Page] 948
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
Incidence of and treatment for ductal carcinoma in situ of the breast [Ernster] 913

Mastectomy, Segmental
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478

Maternally Acquired Immunity see Immunity, Maternally Acquired

Mazzawi, Michael
PULSE cover of January 3, Untitled watercolor drawing by Michael Mazzawi, 78

McCaffrey, Anne
PULSE cover of May 1, *Salamanca, Italy, 1986* by Anne McCaffrey, 1370

Measles
Epidemic infectious disease risks: striving for perspective, 181
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
Measles—United States, 1995, from CDC, 1470

Measles Vaccine
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Measles—United States, 1995, from CDC, 1470
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830

Meat
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
Outbreak of *Salmonella* serotype typhimurium infection associated with eating raw ground beef—Wisconsin, 1994, from CDC, 353
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070

Mebendazole
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070

Medicaid
First Americans face their latest challenge: Indian health care meets state Medicaid reform [Goldsmith] 1786
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684

Medical Devices see Equipment and Supplies

Medical Education, Undergraduate see Education, Medical, Undergraduate

Medical Examiners see Coroners and Medical Examiners

Medical History Taking
Importance of mentioning ethnicity in the clinical presentation, PULSE [Tekwani] 733
When physicians ask, women tell about domestic abuse and violence [Titus] 1863

Medical Informatics
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
Medical informatics [Lindberg] 1821

THE MEDICAL LITERATURE see USERS' GUIDES TO THE MEDICAL LITERATURE (Rennie D, ed)

Medical Oncology
Oncology [DeVita] 1833

Medical Records Systems, Computerized
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
Medical informatics [Lindberg] 1821

Medical Research see Research

Medically Uninsured
Cervical cancer consensus, health agencies update [Stephenson] 1466

Medicare
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
End-stage renal disease therapy: an American success story [Friedman] 1118
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Remarks of the AMA Executive Vice President [Todd] 802
Social contract and the treatment of permanent kidney failure [Rettig] 1123

Medication Errors
Medication error alert, quick uptakes [Voelker] 1868
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34

Medicine
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
Medicine—molecular, monetary, or more than both? [Eisenberg] 274:331; correction, 275:520
Symbol of medicine: Aesculapius or caduceus? (letter) [Pejic] 1232

MEDICINE AND THE MEDIA (Flanagin A, ed)
Communicating about risk of infectious diseases [Glanz] 253
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201

Melanoma
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
Surgery [Organ] 1855
Survey of knowledge of and awareness about melanoma—United States, 1995, from CDC, 1537

Meltsner, Paul Raphael (1905-1966)
JAMA cover of May 1, *Paul, Marcella and Van Gogh (No. 2)* by Paul Raphael Meltsner [Southgate] 1294

Memory
Does heavy marijuana use impair human cognition and brain function? [Block] 560
Residual cognitive effects of heavy marijuana use in college students [Pope] 521

Men
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Tobacco—the growing epidemic in China [Peto] 1683
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447

Meningitis
Pediatrics and adolescent medicine [Walker] 1841

Meningitis, Pneumococcal
Infectious diseases [Stoeckle] 1816

Mental Disorders
Assisting medical students with undiagnosed ADHD, PULSE (letter) [Uva] 417
First journal, quick uptakes [Voelker] 584
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Prediction of violence both art and science [Lamberg] 1712

Mental Health Services
Children and families need help after disasters [Lamberg] 1714

Mentors
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Published and perished [Taff] 1862

Meta-analysis
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis [Fine] 134
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308

Metformin
Endocrinology [Watts] 1806

Methadone
Methadone for treatment of cancer pain (letter) [O'Rourke] 519

Methamphetamine
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183

Methionine
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682

Methylphenidate
Identifying substance abusers at preschool age [Cole] 1391

Metronidazole
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314

Mexico
Domestic violence in Mexico [Olavarrieta] 1987

Mice
Carcinogenicity of lipid-lowering drugs [Newman] 55
Does lowering cholesterol cause cancer? [Dalen] 67
Radiation oncology [Hellman] 1852

Mice, Knockout
Nitric oxide and septic shock [Cobb] 1192

Michigan
Mosquito-transmitted malaria—Michigan, 1995, from CDC, 1871

Microsatellite Markers see Microsatellite Repeats

Microsatellite Repeats
Oncology [DeVita] 1833

Middle Ear Ventilation
Bacterial DNA fragments in otitis media with effusion (letter) [Cantekin] (reply) [Ehrlich] 186

Middle East
Middle East unites against cancer, quick uptakes [Voelker] 1868

Migraine
New self-help videos, quick uptakes [Voelker] 901

Migrants see Transients and Migrants

Military Medicine
Medical students' burdens include debt, PULSE [Schwartz] 1370
Military medicine has NATO role in Balkans [Gunby] 24
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers [Gunby] 507
Navy ends support of Cuban, Haitian migrants [Gunby] 424
Spring brings tick threat to peace enforcers [Gunby] 1465
Sustained deployments tax health of military [Gunby] 1626

US military medical presence increases in Bosnia [Gunby] 422
When the military foots the bill, PULSE [Boos] 1374
Military Personnel
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Navy ends support of Cuban, Haitian migrants [Gunby] 424
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Sustained deployments tax health of military [Gunby] 1626
Tobacco 'recruiting' may precede that of military [Gunby] 1219
US military medical presence increases in Bosnia [Gunby] 422
Milk
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
Miller-Catchpole, Robin
Robin Miller-Catchpole, MD (obituary) [Hendee] 1456
Mineralocorticoids
Role of the kidney in hypertension [Cowley] 1581
Minority Groups
Asian American and Pacific Islander health: a paradigm for minority health, PULSE [Yoon] 736
Cervical cancer consensus, health agencies update [Stephenson] 1466
Deadly gap, quick uptakes [Voelker] 901
Importance of mentioning ethnicity in the clinical presentation, PULSE [Tekwani] 733
Internet and the future of minority health, PULSE [Yom] 735
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
Minority health in the age of information, PULSE [Sanghavi] 732
On affirmative action [Nickens] 572
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Mitochondria
Role for mitochondria in age-related disorders? [Stephenson] 1531
Molecular Biology
Better contraceptives needed, health agencies update [Stephenson] 1789
Medicine—molecular, monetary, or more than both? [Eisenberg] 274:331; correction, 275:520
Molecular Genetics see Genetics, Biochemical
Molecular Probes
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Monoamine Oxidase
Clues found to tobacco addiction [Stephenson] 1217
Monoamine Oxidase Inhibitors
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Morals
Ethics [Pellegrino] 1807
Morbidity
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
Tuberculosis morbidity—United States, 1995, from CDC, 1629
Morphine
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
Mortality
Acute renal failure—a dangerous condition [Turney] 1516
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Cholesterol and coronary heart disease mortality in elderly patients (letter) [Krumholz] (reply) [Winker] 110
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Effect of acute renal failure on mortality: a cohort analysis [Levy] 1489
End-stage renal disease therapy: an American success story [Friedman] 1118
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Mortality patterns—United States, 1993, from CDC, 979
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
Trends in infectious diseases mortality in the United States [Pinner] 189
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322
Mosquitoes see Culicidae
Mothers
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213
Motivation
'Shoe leather therapy' is gaining on TB [Voelker] 743
Motorcycles
Motorcycle helmet use and injuries (letter) [Nunley] 274:941; correction, 275:362
Multiple Endocrine Neoplasia
Von Hippel-Lindau disease and pheochromocytoma (letter) [Walther] 839 (reply) [Neumann] 840
Multiple Sclerosis
Neurology [Joynt] 1826
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Mumps Vaccine
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Municipal Government
Banning tobacco billboards: the case for municipal action [Garner] 1263
MURMURS (PULSE) 83, 412, 732, 1052
Muscle Fibers
Polyneuropathy after mechanical ventilation (letter) [Teener] 442 (reply) [Leijten] 443
Muscle Weakness
Anesthesiology [Saidman] 1795
Polyneuropathy after mechanical ventilation (letter) [Teener] 442 (reply) [Leijten] 443
Muscular Dystrophy
Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies [Politano] 1335
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Mushrooms see Basidiomycetes
Music Therapy
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Mutation
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies [Politano] 1335
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Medical genetics [McCabe] 1819
National cancer genetics network, health agencies update [Stephenson] 1789
Oncology [DeVita] 1833
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Otolaryngology-head and neck surgery [Richtsmeier] 1838
Preventing multidrug-resistant tuberculosis [Bloch] 487
Mycobacterium tuberculosis
New tuberculosis test approved, from FDA [Nightingale] 585
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487
Transmission of tuberculosis among the urban homeless [Barnes] 305
Tuberculosis morbidity—United States, 1995, from CDC, 1629
Mydriatics
Treatment of corneal abrasions (letters) [Mindlin, Slawson] (reply) [Harris] 837
Myocardial Diseases
Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies [Politano] 1335
Myocardial Infarction
ACC features clinical trial presentations [Phillips] 1392
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
General internal medicine [Petersen] 1811
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Progression from hypertension to congestive heart failure [Levy] 1557
Sexual activity triggering myocardial infarction: one less thing to worry about [DeBusk] 1447
Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physical exertion [Muller] 1405
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Myocardial Ischemia
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651
Nocebos contribute to host of ills [Voelker] 345
Myocardium
Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification [Gould] 274:894; correction, 275:1160
Mythology
Symbol of medicine: Aesculapius or caduceus? (letter) [Pejic] 1232

N

Narcotics
Finding the most reliable dope on doping [Skolnick] 349
Methadone for treatment of cancer pain (letter) [O'Rourke] 519
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311
Nasopharynx
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
National Cancer Institute
National cancer genetics network, health agencies update [Stephenson] 1789
Stamping out breast cancer, quick uptakes [Voelker] 1533
National Center for Health Statistics (US)
Accuracy of death certificate completion: the need for formalized physician training [Messite] 794
National Health Service, British see State Medicine
National Institute of Allergy and Infectious Diseases (US)
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173

National Institutes of Health (US)
AMA council looks at clinical research now [Marwick] 1067
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
On-line medicine @nih.gov, from NIH [Ferguson] 94
Online referrals, quick uptakes [Voelker] 1223
Politicians, AIDS experts wage budget debate [Voelker] 1390
Restructure for federal AIDS research [Voelker] 1065
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98
National Library of Medicine (US)
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
National Practitioner Data Bank
Trends in malpractice payments, health agencies update [Stephenson] 1789
Native Americans see Indians, North American
Natural Disasters
Deaths associated with hurricanes Marilyn and Opal—United States, September-October 1995, from CDC, 586
Kobe earthquake: a chance to serve, PULSE [Fujiwara] 79
Nausea
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Nebraska
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Necrosis
Necrotic arachnidism—Pacific Northwest, 1988-1996, from CDC, 1870
Needle-Exchange Programs
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Needle Sharing
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Needles
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Needlestick Injuries
Case-control study of HIV seroconversion in healthcare workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Hepatitis C virus infection among health care workers [Davis] 1474
Neisseria meningitidis
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Neonatal Screening
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Neonatology
Neonatology [Gauda] 1823
Neoplasm Staging
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Survival and conservative treatment for localized prostate cancer (letters) [Cowen, Swanson] 31 (reply) [Albertsen] 32
Neoplasms
Epiphany [Lands] 564
Geriatric medicine [Applegate] 1812
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Methadone for treatment of cancer pain (letter) [O'Rourke] 519
Middle East unites against cancer, quick uptakes [Voelker] 1868
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Mortality patterns—United States, 1993, from CDC, 979
Needless cancer pain, quick uptakes [Voelker] 1223
New cancer therapy initiatives, from FDA [Nightingale] 1224
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Tobacco—the growing epidemic in China [Peto] 1683
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Neoplastic Transformation, Cell see Cell Transformation, Neoplastic
Nepal
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Nerve Block
Anesthesiology [Saidman] 1795
Nerve Conduction see Neural Conduction
Netherlands
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
Neural Conduction
Polyneuropathy after mechanical ventilation (letter) [Teener] 442 (reply) [Leijten] 443
Neural Tube Defects
Folic acid and prevention of birth defects (letter) [Czeizel] (reply) [Daly] 1635
Folic acid pitfall, quick uptakes [Voelker] 1223
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Neuraminidase
Antigenically different subtype in new flu vaccine [Marwick] 825
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Neuroleptic Malignant Syndrome
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446
Neurologic Manifestations
Gaucher disease: current issues in diagnosis and treatment [NIH Technology Assessment Panel on Gaucher Disease] 548
Neurology
Neurology [Joynt] 1826
Neuromuscular Blocking Agents
Anesthesiology [Saidman] 1795
Neuronal Ceroid-Lipofuscinosis
Medical genetics [McCabe] 1819
Neuropsychological Tests
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Neurosurgery
Neurological surgery [Wilkins] 1825
Neurotransmitters
Psychiatry [Barchas] 1847
New Drug Approval see Drug Approval
New England
Association between local diagnostic testing intensity and invasive cardiac procedures [Wennberg] 1161
New Mexico
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510
Physicians find their place in Zuniland [Voelker] 1781
New York City
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Nicotine
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Clues found to tobacco addiction [Stephenson] 1217
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) [Westman] (reply) [Jorenby] 1882
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
From one bad habit to another, quick uptakes [Voelker] 1223
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442
Treatment of nicotine dependence: is more better? [Hughes] 274:1390; correction, 275:520
Nifedipine
Dear Doctor . . . regarding calcium channel blockers (letter) [Stryer] 517 (replies) [Kaplan, MacCarthy, Psaty] 518
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
Myocardial infarction associated with antihypertensive drug therapy (letters) [Cooper, Feeman, Blandino] 515, 516 (replies) [Psaty, Buring] 516, 517
Nishimura, Hideo
Hideo Nishimura, MD (obituary) [Nishimura] 1137
Nitric Oxide
Nitric oxide and septic shock [Cobb] 1192
Role of the kidney in hypertension [Cowley] 1581
Nitric-Oxide Synthase
Nitric oxide and septic shock [Cobb] 1192
Nomenclature
Superficial femoral vein thrombosis: a potentially confusing term (letters) [Vea, Bluth, Schreiber] 444, 445 (reply) [Bundens] 445
Word on the modern use of the terms infection and contagion, 964; reflections on the terminology of communicable disease [Martensen] 965
Nonsteroidal Anti-inflammatory Agents see Anti-inflammatory Agents, Nonsteroidal
North Carolina
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Northwestern United States
Necrotic arachnidism—Pacific Northwest, 1988-1996, from CDC, 1870
Norwalk Virus
Epidemiology of diarrheal disease outbreaks on cruise ships, 1996 through 1993 [Koo] 545
Nosocomial Infections see Cross Infection
Nuclear Accidents see Accidents, Radiation
Nuclear Warfare
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274: 865; correction, 275:520
Preparing for medical consequences of terrorism [Goldsmith] 1713
Nucleic Acid Probes
New tuberculosis test approved, from FDA [Nightingale] 585
Nursing
Experts hope team approach will improve the quality of rape exams [Voelker] 973
Guidelines made easy, quick uptakes [Voelker] 272
Nursing Homes
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Preferences for CPR and life-sustaining treatment among nursing home residents (letters) [Hilberman, Phipps] 1309 (reply) [O'Brien] 1310
Puppy love can be therapeutic, too [Voelker] 274: 1897; correction, 275:988
Nutrition
Family medicine [Bowman] 1809
Nutrition [Russell] 1828
Nutrition Disorders
Physical medicine and rehabilitation [Brandstater] 1843
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Nutrition Surveys
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Nutritional Status
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1968-1991, from CDC, 750

O

Obesity
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Blood pressure as a cardiovascular risk factor: prevention and treatment [Kannel] 1571
Estrogen replacement therapy and body fat (letter) [Blackman] (reply) [Kritz-Silverstein] 987
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Prevalence of physical inactivity during leisure time among overweight persons—1994, from CDC, 905
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Waist-to-hip ratio as an index of central obesity (letter) [Kahn] (reply) [Young] 1160
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546

OBITUARIES (Fritz H, ed)
Michael Franz Basch, MD (obituary) [Goldberg] 1137
Robert H. Ebert, MD (obituary) [Tosteson] 1456
George Geiger Glenner, MD (obituary) [Bailey] 892
Jack Lapides, MD (obituary) [Konnak] 892
Robin Miller-Catchpole, MD (obituary) [Hendee] 1456
Hideo Nishimura, MD (obituary) [Nishimura] 1137

Observer Bias see Observer Variation

Observer Variation
Effectiveness of bystander CPR (letter) [Weil] 1157 (reply) [Gallagher] 1158

Obstetrics
Obstetrics and gynecology [Pitkin] 1829

Occupational Diseases
Evaluating disabilities, quick uptakes [Voelker] 1223

Occupational Exposure
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Hepatitis C virus infection among health care workers [Davis] 1474
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422

Occupational Health
'Healthiest company' award, quick uptakes [Voelker] 901
Hospital smoking bans and employee smoking behavior: results of a national survey [Longo] 1252

Occupational Health Services
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710

Occupational Medicine
Occupational and environmental medicine [Wegman] 1831

Occupational Safety and Health Administration (US) see United States Occupational Safety and Health Administration

Oceans and Seas
Researchers look forward to sea granting gifts [Goldsmith] 975

Office Visits
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847

Ohio
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529

Oils, Essential see Oils, Volatile

Oils, Volatile
Chemoprevention of breast cancer [O'Shaughnessy] 1349

Oklahoma
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072

Olestra
Fat substitute olestra approved, from FDA [Nightingale] 585

Oligonucleotides
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581

Oligosaccharides
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499

Omeprazole
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534

Ophthalmic Solutions
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986

Ophthalmology
Ophthalmology [Levin] 1834

Opiates see Narcotics

Opioids see Narcotics

Orchiectomy
Estrogen therapy for prostate carcinoma [Presti] 1153

Oregon
Population estimates of household firearm storage practices and firearm carrying in Oregon [Nelson] 1744

Organ Donors see Tissue Donors

Organ Procurement
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443

Organizational Policy
Hospital smoking bans and employee smoking behavior: results of a national survey [Longo] 1252
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435

Orthomyxoviridae
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295

Orthomyxovirus Type A, Human
Antigenically different subtype in new flu vaccine [Marwick] 825

Orthomyxovirus Type A, Porcine
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241

Orthopedics
Orthopedic surgery [Bucholz] 1836

Osmolality see Osmolar Concentration

Osmolar Concentration
Dehydration in older adults (letters) [Matz, Warren] 911, 912 (reply) [Weinberg] 912

Osteitis Deformans
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534

Osteoarthritis
Geriatric medicine [Applegate] 1812

Osteoarthritis, Hip
Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip [Chang] 858

Osteoporosis
Endocrinology [Watts] 1806
Geriatric medicine [Applegate] 1812
Health pros want new rules for girl athletes [Skolnick] 22
Important information regarding alendronate adverse reactions, from FDA [Nightingale] 1534
Nutrition [Russell] 1828

Otitis Media
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151

Otitis Media With Effusion
Bacterial DNA fragments in otitis media with effusion (letter) [Cantekin] (reply) [Ehrlich] 186

Otolaryngology
Otolaryngology–head and neck surgery [Richtsmeier] 1838

Outcome Assessment (Health Care)
Changes in practice bring cardiologists conflicts [Phillips] 1300
Critical care medicine [Hollenberg] 1799
Harvesting knowledge from improvement [Berwick] 877
Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis [Fine] 134
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841
Regrouping on practice guidelines, health agencies update [Stephenson] 1789
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review [Naylor] 1435

Outcomes Research see Outcome Assessment (Health Care)

Ovarian Neoplasms
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Testing for inherited cancer susceptibility [Garber] 1928

Overdose
Extended-release acetaminophen overdose (letter) [Cetaruk] 686

Over-the-Counter Drugs see Drugs, Nonprescription

Oxygen Consumption
Critical care medicine [Hollenberg] 1799

P

p53 Genes see Genes, p53

Pacific Islands
Asian American and Pacific Islander health: a paradigm for minority health, PULSE [Yoon] 736
Minority health in the age of information, PULSE [Sanghavi] 732

Pacific Northwest see Northwestern United States

Paget Disease of Bone see Osteitis Deformans

Pain
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Methadone for treatment of cancer pain (letter) [O'Rourke] 519
Needless cancer pain, quick uptakes [Voelker] 1223
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
Treatment of corneal abrasions (letters) [Mindlin, Slawson] (reply) [Harris] 837
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311

Pain, Postoperative
Anesthesiology [Saidman] 1795

Pancreatitis
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
Surgery [Organ] 1855

Papanicolaou Smear see Vaginal Smears

Papillomavirus, Human
Obstetrics and gynecology [Pitkin] 1829

Paraffin Embedding
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880

Parasites
Fresh vs preserved stool specimens for detection of parasites [Davis] 326

Parkinson Disease
Clues found to tobacco addiction [Stephenson] 1217
Leaving concert hall for clinic, therapists now test music's 'charms' [Marwick] 267
Role for mitochondria in age-related disorders? [Stephenson] 1531
61-year-old man with Parkinson's disease [Olanow (discussant)] 716

Passive Smoking see Tobacco Smoke Pollution

Patella
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171

Patents
Remarks of the AMA Executive Vice President [Todd] 802

Pathology
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Pathology and laboratory medicine [Herman] 1839

Patient Acceptance of Health Care
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504

Patient Admission
Pediatric ibuprofen and leukopenia (letter) [Lesko] 986
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322

Patient Advocacy
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887

Patient-Centered Care
Hospital hotel, 324; hospital hotels and the care of the

'worthy rich' [Martensen] 325
Patient-centered medicine: a professional evolution [Laine] 152
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Patient-physician relationship: *JAMA* focuses on the center of medicine [Glass] 147
Patient Compliance
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758
47-year-old man with chronic depression [Goodwin (discussant)] 479
Use and effectiveness of interpreters in an emergency department [Baker] 783
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
Patient Data Privacy see Confidentiality
Patient Discharge
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Law and medicine [Gostin] 1817
Neonatology [Gauda] 1823
Patient Education
CMV hot line, quick uptakes [Voelker] 901
Explaining brain injury, quick uptakes [Voelker] 272
Family medicine [Bowman] 1809
Internet and the future of minority health, PULSE [Yom] 735
New self-help videos, quick uptakes [Voelker] 901
Simple route best for CHF? quick uptakes [Voelker] 584
THE PATIENT-PHYSICIAN RELATIONSHIP (Glass RM, ed)
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Patient-centered medicine: a professional evolution [Laine] 152
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
Patient Readmission
Simple route best for CHF? quick uptakes [Voelker] 584
Patient Satisfaction
Changes in practice bring cardiologists conflicts [Phillips] 1500
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Paul, Quade
PULSE cover of April 3, *12 S-HETE-Induced Tumor Cell Migration* by Quade Paul, 1052
Peak Expiratory Flow Rate
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Peanuts
Peanut anaphylaxis from food cross-contamination (letter) [Kemp] 1636 (reply) [Glaros] 1637
Pediatrics
Pediatrics and adolescent medicine [Walker] 1841
Peer Review
Information for readers: the *JAMA* editorial peer review audit [Williams] 804
Peer Review Organizations see Professional Review Organizations
Pemoline
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Penicillin Resistance
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Peptic Ulcer
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Peptides
Finding the most reliable dope on doping [Skolnick] 349
Percutaneous Transluminal Coronary Angioplasty see Angioplasty, Transluminal, Percutaneous Coronary
Perfluorocarbons see Fluorocarbons
Perfusion
Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification [Gould] 274:894; correction, 275:1160
Periodicals
First journal, quick uptakes [Voelker] 584
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Infectious diseases: a global approach to a global problem [Winker] 245
Peripheral Nervous System
Polyneuropathy after mechanical ventilation (letter) [Teener] 442 (reply) [Leijten] 443
Permeability
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
Persian Gulf
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Personnel Staffing and Scheduling
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
Pertussis see Whooping Cough
Pertussis Vaccine
Changes ahead in childhood immunization [Marwick] 582
Efficacy of acellular pertussis vaccine in early childhood after household exposure [Schmitt] 37
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Peru
Perspectives on international medical practice, PULSE [Poulsen] 78
Seeking reconnection: impressions of an American medical student in Peru, PULSE [Sanghavi] 82
Pesticides
'Provocative' report issued on use of pesticides [Marwick] 899
Pets see Animals, Domestic
pH see Hydrogen-Ion Concentration
Pharmacies
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Nicorette finds new place in smoking cessation [Voelker] 1301
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Pharmacists
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Phenelzine
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Phenobarbital
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758
Phenotype
Allergy and immunology [Baker] 1794
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Phenytoin
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Pheochromocytoma
Von Hippel-Lindau disease and pheochromocytoma (letter) [Walther] 839 (reply) [Neumann] 840
Philadelphia
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426
Philately
Stamping out breast cancer, quick uptakes [Voelker] 1533
Phosphatidylcholines
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Physical Education and Training
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Physical Examination
Autism: talking in a world without language, PULSE [Fagan] 417
HIV and physical examination skills (letter) [Buhl] (reply) [Paauw] 361
Physical Fitness
Sustained deployments tax health of military [Gunby] 1626
Physical Medicine
Physical medicine and rehabilitation [Brandstater] 1843
Physical Therapy
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
Physician-Patient Relations
A cyberday in the life [Bates] 753
Don't ignore patients' threats, psychiatrists told [Lamberg] 1715
Ethics [Pellegrino] 1807
Friday afternoon [Lynn] 1382
Haying [Squier] 99
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Inadequate functional health literacy (letter) [Gottesman] (reply) [Baker] 840
Patient-centered medicine: a professional evolution [Laine] 152
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Patient-physician relationship: *JAMA* focuses on the center of medicine [Glass] 147
Patient's perspective, PULSE [Garfein] 1371
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
Standards of care [Argy] 1296
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Use and effectiveness of interpreters in an emergency department [Baker] 783
When physicians ask, women tell about domestic abuse and violence [Titus] 1863
Physicians
Bulimia: my secret no more, PULSE [Eilers] 83
Curbside consultations: a closer look at a common practice [Manian] 145
Eve Higginbotham, MD: an academic physician, PULSE [Waikar] 1057
Initial employment status of physicians completing training in 1994 [Miller] 708
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
Physician workforce projections: too many or just right? (letter) [Politzer] (reply) [Cooper] 685
Physicians Accessing the Internet, the PAI project: an educational initiative [Chi-Lum] 1361
Relationship between physicians' malpractice claims history and later claims (letter) [Bovbjerg] 273: 1488; correction, 275:36
Physicians, Family
Counting generalist physicians (letter) [Bennett] 1544
HIV and physical examination skills (letter) [Buhl] (reply) [Paauw] 361
Needless cancer pain, quick uptakes [Voelker] 1223
Physicians' Practice Patterns
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Hospital hotel, 324; hospital hotels and the care of the 'worthy rich' [Martensen] 325
Physicians' Role
Do you have a minute? [Gilsdorf] 343
Regaining the initiative: forging a new model of the patient-physician relationship [Balint] 887
Phytic Acid
Dietary fiber and coronary heart disease prevention (letter) [Frühbeck] (reply) [Rimm] 1883
Picasso, Pablo (1881-1973)
JAMA cover of June 26, *Rape of the Sabine Women* by Pablo Picasso [Southgate] 1861
A PIECE OF MY MIND (Young RK, ed)
A cyberday in the life [Bates] 753
Do you have a minute? [Gilsdorf] 343
Epiphany [Lands] 564
Friday afternoon [Lynn] 1382
Frozen in time [Burns] 1775
Haying [Squier] 99
Moments of love [Pisetsky] 433
My living will [Hensel] 588
On the trail of color [Espinel] 168
Published and perished [Taff] 1862

Standards of care [Argy] 1296
Three pictures, one child [Johnson] 834
Piperacillin
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Placebos
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
Plague
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
WHO wants rapid response to emerging threats [Gunby] 178
Plasma
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Plasmodium falciparum
Malaria, the submerged disease [Olliaro] 230
Platelet Aggregation
New ideas on pathology of restenosis [Phillips] 1299
Play and Playthings
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
Pneumonia
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Innovative life support in the acute respiratory distress syndrome [Petty] 404
Nosocomial pneumonia and mortality among patients in intensive care units [Fagon] 866
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis [Fine] 134
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
Pneumonia, Aspiration
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
Pneumonia, *Pneumocystis carinii*
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Poetry
Basic science, PULSE [Raskin] 413
Patience (and student doctors), PULSE [Bromley] 413
POETRY AND MEDICINE (Breedlove C, ed)
Aesculapius [Nora] (May 8)
Aging gratefully [Graham-Pole] (Jun 26)
All that separates [Fox] (May 15)
A Bellevue story [Bronson] (Jun 12)
Body water [Van Peenen] (Apr 3)
The bungee jumper's reason [Russell] (Jan 10)
The chief of medicine [Ginsberg] (May 1)
Counting backwards [Fox] (May 15)
The crossing [Skloot] (Mar 6)
Dying [Graham-Pole] (Jun 26)
Ebola [Tatarunis] (Jan 17)
Father, though I am strong [Hadduck] (Jun 19)
Gay men's chorus [Tatarunis] (Mar 27)
Heart attack [McDonald] (Feb 14)
John's monotony [Wyrebek] (Jun 5)
John's oxygen [Wyrebek] (Jun 5)
John's room [Wyrebek] (Jun 5)
Kokoschka in love, 1914 [Skloot] (Jan 24/31)
Korean birds [Ritchie] (Jan 3)
Living will [Laster] (Apr 17)
Loss [Carlson] (Feb 7)
My machine [Coulehan] (Mar 13)
my umbilicus [Donze] (Apr 10)
Outpatient [Seiden] (May 22/29)
Over the steep rise [Hadduck] (Jun 19)
The Portugal Laurel [Wright] (Apr 24)
Postoperative [Hoagland] (Mar 20)
The screamer in room 4 [Masson] (Feb 21)
Toccata [Tatarunis] (Feb 28)
Poisoning
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Police
Experts hope team approach will improve the quality of rape exams [Voelker] 973
Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281
Policy Making
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
Polio vaccine will change, but when? [Marwick] 827
Telemedicine report, health agencies update [Stephenson] 1466
POLICY PERSPECTIVES
Capitation, integration, and managed care: lessons from early experiments [Friedman] 957
On affirmative action [Nickens] 572
Poliomyelitis
Epidemic infectious disease risks: striving for perspective, 181
Infectious diseases [Stoeckle] 1816
Polio eradication—how near? [Foege] 1682
Progress toward poliomyelitis eradication—India, from CDC, 1718
Poliovirus Vaccine
Infectious diseases [Stoeckle] 1816
Polio eradication—how near? [Foege] 1682
Polio vaccine will change, but when? [Marwick] 827
Progress toward poliomyelitis eradication—India, from CDC, 1718
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Politics
American public and the gun control debate [Blendon] 1719
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
New efforts to keep adolescents tobacco-free [Marwick] 1218
Politicians, AIDS experts wage budget debate [Voelker] 1390
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Polycystic Kidney, Autosomal Dominant see Kidney, Polycystic, Autosomal Dominant
Polymerase Chain Reaction
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness [Krause] 1657
Disease detectives are turning to molecular techniques to uncover emerging microbes [Stephenson] 176
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
Hepatitis C virus infection among health care workers [Davis] 1474
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581
Polymorphism, Restriction Fragment Length
Transmission of tuberculosis among the urban homeless [Barnes] 305
Polyradiculoneuritis
Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program [Hilleman] 241
Polysaccharides
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Population
Physician workforce projections: too many or just right? (letter) [Politzer] (reply) [Cooper] 685
Population Surveillance
Abortion surveillance: preliminary data—United States, 1993, from CDC, 1073
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
New group tracks hospitals' drug-resistant bugs [Voelker] 177
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome [Tappero] 398
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
Positron-Emission Tomography see Tomography, Emission-Computed
Postage Stamps see Philately
Postal Service
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Stamping out breast cancer, quick uptakes [Voelker] 1533
Postmarketing Product Surveillance see Product Surveillance, Postmarketing
Postmenopause
Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial [Writing Group for the PEPI Trial] 370
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Postoperative Complications
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Coronary angioplasty procedure volume and major complications (letters) [Phillips, Reis] 595 (reply) [Kimmel] 596
DVT collision course, quick uptakes [Voelker] 901
Identifying ways to reduce surgical errors (letter) [Richard] 35
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Transfusion vs anesthesia-related hepatitis (letter) [Abouleish] (reply) [Klein] 361
Poultry
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Poverty
Cervical cancer consensus, health agencies update [Stephenson] 1466
Practice Guidelines
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Clinical prediction rules: have they come of age? [Wasson] 641
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Measuring quality, health agencies update [Stephenson] 1466
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
New prevention guidelines called 'state of the art' [Voelker] 505
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Prospective validation of a decision rule for the use of radiography in acute knee injuries [Stiell] 611
Quality health care [Palmer] 1851
Regrouping on practice guidelines, health agencies update [Stephenson] 1789
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Users' guides to the medical literature: IX. a method for grading health care recommendations [Guyatt] 274:1800; correction, 275:1232
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review [Naylor] 1435

Practice Patterns, Professional see Physician's Practice Patterns
Prasterone
Chemoprevention of breast cancer [O'Shaughnessy] 1349
Pravastatin
ACC features clinical trial presentations [Phillips] 1392
Carcinogenicity of lipid-lowering drugs [Newman] 55
Cardiovascular disease [Gore] 1797
General internal medicine [Petersen] 1811
Prednisolone
Antisperm antibodies in infertile men [Haas] 885
Pre-Eclampsia
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Pregnancy
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
Antigenically different subtype in new flu vaccine [Marwick] 825
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213
Dietary calcium and lower blood pressure: we can all benefit [McCarron] 1128
Establishment of VARIVAX® pregnancy registry, from CDC, 1073
Folic acid and prevention of birth defects (letter) [Czeizel] (reply) [Daly] 1635
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Iguana owners, beware, quick uptakes [Voelker] 1533
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Obstetrics and gynecology [Pitkin] 1829
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Physicians find their place in Zuniland [Voelker] 1781
Pregnancy termination in relation to risk of breast cancer [Newcomb] 283
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Quantifying HIV [Landesman] 640
Reestimating date of delivery in multifetal pregnancies [Minakami] 1432
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
Pregnancy Complications
Three pictures, one child [Johnson] 834
Pregnancy Complications, Cardiovascular
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Pregnancy, Ectopic
Patient's perspective, PULSE [Garfein] 1371
Pregnancy in Adolescence
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
Pregnancy Outcome
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Management of gestational diabetes mellitus: a self-fulfilling prophecy? [Coustan] 1199
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Pregnancy Rate
Vasectomy reversal [Hoeksema] 1152
Pregnancy Tests
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Pregnancy, Unwanted
Better contraceptives needed, health agencies update [Stephenson] 1789
Prehospital Emergency Care see Emergency Medical Services
Prejudice
On affirmative action [Nickens] 572
Prenatal Care
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Prenatal Diagnosis
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Prescriptions, Drug
Caution about cruises, quick uptakes [Voelker] 272
Computerized drug interaction programs: how reliable? (letter) [Kraft] 1087
Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs [Jones] 926
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria [Stephenson] 175
Increased zidovudine prescribing associated with lamivudine availability (letter) [Montaner] 598
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience [Rodgers] 1661
President of the United States
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Presidential disability and the Twenty-fifth Amendment [Link] 272:1694; correction, 275:446
Preventive Health Services
Family medicine [Bowman] 1809
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
New efforts to keep adolescents tobacco-free [Marwick] 1218
New prevention guidelines called 'state of the art' [Voelker] 505
Nicorette finds new place in smoking cessation [Voelker] 1301
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Will altruism endanger prevention? [Voelker] 1463
Preventive Medicine
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
CMV hot line, quick uptakes [Voelker] 901
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
New emphasis on stroke prevention, quick uptakes [Voelker] 1868
Preventing multidrug-resistant tuberculosis [Bloch] 487
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Preventive medicine and public health [Foege] 1846
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713
Sustained deployments tax health of military [Gunby] 1626
Trends in cancer screening—United States, 1967 and 1992, from CDC, 428
Primary Care Physicians see Physicians, Family
Primary Health Care
Addiction medicine [Wesson] 1792
Changes for VA residencies? health agencies update [Stephenson] 1789
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Primary care of women [Massion] 725
Problems in laboratory testing in primary care [Nutting] 635
Psychiatry and primary care forge new bonds [Lamberg] 1865
Prisoners
Gun acquisition and use by juvenile offenders [Ash] 1754
Prisons
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Privacy
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Probucol
Carcinogenicity of lipid-lowering drugs [Newman] 55
Proctosigmoidoscopy see Sigmoidoscopy
Product Labeling
Reducing choking deaths in children (letters) [Flynn, Kerr] 1313 (replies) [Halperin, Rimell] 1314
Product Surveillance, Postmarketing
New reporting requirements for device user facilities, from FDA [Nightingale] 585
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
Productivity see Efficiency
Professional Review Organizations
Quality health care [Palmer] 1851
Professional Staff Committees
FDA gets feedback on informed consent waiver [Marwick] 347
Professional-Patient Relations
Do you have a minute? [Gilsdorf] 343
Progestational Hormones
Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial [Writing Group for the PEPI Trial] 370
Estrogen replacement therapy and endometrial hyperplasia (letters) [Subbiah, Tsang] (reply) [Judd] 1880
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Progestins see Progestational Hormones
Prognosis
Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) [SUPPORT Principal Investigators] 274:1591; correction, 275:1232
Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis [Fine] 134
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Projections and Predictions see Forecasting
Propane
Injuries from propane gas grills [Schieber] 886
Prostaglandins
Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants [Varvarigou] 539
Role of the kidney in hypertension [Cowley] 1581
Prostatectomy
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Impact of diagnostic testing on therapeutic interventions [Verrilli] 1189
Use of diagnostic tests and therapeutic procedures in a changing health care environment [Epstein] 1197
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Prostate-Specific Antigen
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Free serum prostate-specific antigen and screening for prostate cancer (letter) [Bangma] 837 (reply)

[Catalona] 838
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
Urology [Albertsen] 1857
Prostatic Hyperplasia
Urology [Albertsen] 1857
Prostatic Neoplasms
Definition and preoperative prediction of clinically insignificant prostate cancer [Dugan] 288
Estrogen therapy for prostate carcinoma [Presti] 1153
Free serum prostate-specific antigen and screening for prostate cancer (letter) [Bangma] 837 (reply) [Catalona] 838
New prevention guidelines called 'state of the art' [Voelker] 505
PSA screening and prostate cancer incidence (letters) [Berman, Rhoads] (reply) [Jacobsen] 1155
Radiation oncology [Hellman] 1852
72-year-old man with localized prostate cancer, 1 year later [Delbanco] 485
Survival and conservative treatment for localized prostate cancer (letters) [Cowen, Swanson] 31 (reply) [Albertsen] 32
Urology [Albertsen] 1857
Prostitution
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Protease Inhibitors
First protease inhibitor approved for treatment of HIV, from FDA [Nightingale] 273
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Proteinuria
Cefaclor serum sickness [Grammer] 1152
Protoporphyrins
Lead exposure and conventional and ambulatory blood pressure: a prospective population study [Staessen] 1563
Pruritus
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Pseudomonas aeruginosa
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Psychiatry
Don't ignore patients' threats, psychiatrists told [Lamberg] 1715
Psychiatry [Barchas] 1847
Psychiatry and primary care forge new bonds [Lamberg] 1865
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399
Psychotherapy
47-year-old man with chronic depression [Goodwin (discussant)] 479
Public Health
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Characteristics of firearms involved in fatalities [Hargarten] 42
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Economics [Reinhardt] 1802
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Firearm injury reporting system revisited [Teret] 70
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206
Mutual fund investors advised to sniff out tobacco [Goldsmith] 1222
National public health leader Caswell Evans talks of 'doing less with less' [Cole] 21
New efforts to keep adolescents tobacco-free [Marwick] 1218
Preparing for medical consequences of terrorism [Goldsmith] 1713
Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC [Harris] 26
Preventive medicine and public health [Foege] 1846
'Provocative' report issued on use of pesticides [Marwick] 899
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Relations between the United States and Cuba: a proposal for action [Chelala] 559
'Shoe leather therapy' is gaining on TB [Voelker] 743
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Will altruism endanger prevention? [Voelker] 1463
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
World No-Tobacco Day targets sports and the Arts [Gunby] 1220
Public Health Surveillance see Population Surveillance
PUBLIC OPINION AND HEALTH CARE
American public and the gun control debate [Blendon] 1719
Public Policy
Tobacco industry and the Brown and Williamson documents (letters) [Lee, Sterling] 279 (replies) [Barnes, Bero] 280
Publishing
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Medical informatics [Lindberg] 1821
Pulmonary Diseases see Lung Diseases
Pulmonary Edema
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
Pulmonary Function Tests see Respiratory Function Tests
Pulmonary Surfactants
Neonatology [Gauda] 1823
Pulse
Does this patient have abnormal central venous pressure? [Cook] 630
Purpura, Thrombocytopenic, Idiopathic
Three pictures, one child [Johnson] 834
Pyridoxine
Folic acid fortification of food (letters) [Appel, Bostom, Grunwald] 681, 682 (reply) [Beresford] 682

Q

Quality Assurance, Health Care
Pathology and laboratory medicine [Herman] 1839
Quality Control
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
Quality of Health Care
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Geriatrics in the VA: providing experience for the nation, from VHA [Kizer] 1303
Harvesting knowledge from improvement [Berwick] 877
Health care for older people: a look across a frontier [Evans] 1449
Measuring quality, health agencies update [Stephenson] 1466
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Patient-centered medicine: a professional evolution [Laine] 152
Quality health care [Palmer] 1851
Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery [O'Connor] 841
Social contract and the treatment of permanent kidney failure [Rettig] 1123
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project [Normand] 1322
Quality of Life
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 921
Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants [Simon] 1897
Managed care may feature behavioral medicine [Marwick] 1144
Simple route best for CHF? quick uptakes [Voelker] 584
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
Quality-Adjusted Life Years
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910
Questionnaires
Adolescents with negative pregnancy test results: an accessible at-risk group [Zabin] 113
Flexible survey for clinical labs, health agencies update [Stephenson] 1466
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915
Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study [Hennekens] 616
QUESTIONS AND ANSWERS (Fontanarosa PB, ed)
Angioplasty for renal artery stenosis [Ames] 1476
Contrast enhancement for cranial CT scanning [Sze] 1875
Hepatitis C virus infection among health care workers [Davis] 1474
Voiding cystourethrography [Smith] 1876
QUESTIONS AND ANSWERS (Zylke JW, ed)
Antisperm antibodies in infertile men [Haas] 885
Appropriateness of routine chest radiography [Evens] 326
Cefaclor serum sickness [Grammer] 1152
Estrogen therapy for prostate carcinoma [Presti] 1153
Fresh vs preserved stool specimens for detection of parasites [Davis] 326
Injuries from propane gas grills [Schieber] 896
Polyp surveillance in patients with limited life expectancy [Koretz] 327
Recurrent afebrile flulike symptoms [Engel] 514
Subclinical hyperthyroidism [Gharib] 513
Surgery for herniated vertebral disks [Wetzel] 513
Vasectomy reversal [Hoeksema] 1152
QUICK UPTAKES
Anxiety after stroke, quick uptakes [Voelker] 584
Battle of the brands, quick uptakes [Voelker] 1223
Caution about cruises, quick uptakes [Voelker] 272
CMV hot line, quick uptakes [Voelker] 901
Deadly gap, quick uptakes [Voelker] 901
Do HIV subtypes direct epidemics? quick uptakes [Voelker] 901
Domestic violence is special issue, quick uptakes [Voelker] 1868
DVT collision course, quick uptakes [Voelker] 901
Emergency stats, quick uptakes [Voelker] 584
Evaluating disabilities, quick uptakes [Voelker] 1223
Explaining brain injury, quick uptakes [Voelker] 272
First journal, quick uptakes [Voelker] 584
Folic acid pitfall, quick uptakes [Voelker] 1223
From one bad habit to another, quick uptakes [Voelker] 1223
Gene therapy for HIV, quick uptakes [Voelker] 1533
Guidelines made easy, quick uptakes [Voelker] 272
'Healthiest company' award, quick uptakes [Voelker] 901
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Iguana owners, beware, quick uptakes [Voelker] 1533
Improved breast cancer detection, quick uptakes [Voelker] 1533
Improving hypertension control, quick uptakes [Voelker] 1868
Is it abuse or dependence? quick uptakes [Voelker] 584
Medication error alert, quick uptakes [Voelker] 1868
Middle East unites against cancer, quick uptakes [Voelker] 1868
Move over, Harrods, quick uptakes [Voelker] 584
Needless cancer pain, quick uptakes [Voelker] 1223
New certification, quick uptakes [Voelker] 1533
New emphasis on stroke prevention, quick uptakes [Voelker] 1868
New self-help videos, quick uptakes [Voelker] 901
Online referrals, quick uptakes [Voelker] 1223
Reaching a milestone, quick uptakes [Voelker] 272
Rural health directory, quick uptakes [Voelker] 1868
Simple route best for CHF? quick uptakes [Voelker] 584
Stamping out breast cancer, quick uptakes [Voelker] 1533
Quinidine
Appropriateness of antiepileptic drug level monitoring (letters) [Dorizzi, Gambino] 757 (reply) [Bates] 758

Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Quinine
Malaria, the submerged disease [Olliaro] 230

R

Rabies
Animal rabies—South Dakota, 1995, from CDC, 982
Human rabies—Connecticut, 1995, from CDC, 981
Race Relations
Minority health in the age of information, PULSE [Sanghavi] 732
Race
Asian American and Pacific Islander health: a paradigm for minority health, PULSE [Yoon] 736
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Eugenics and immigration restriction: lessons for tomorrow, PULSE [Varma] 734
Hospitalization for congestive heart failure: explaining racial differences [Alexander] 274:1037; correction, 275:686
Importance of mentioning ethnicity in the clinical presentation, PULSE [Tekwani] 733
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
On affirmative action [Nickens] 572
Radiation
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
Radiation Oncology
Radiation oncology [Hellman] 1852
Radiography
Appropriateness of routine chest radiography [Evens] 326
Clinical prediction rules: have they come of age? [Wasson] 641
Emergency medicine [Tintinalli] 1804
Prospective validation of a decision rule for the use of radiography in acute knee injuries [Stiell] 611
Röntgen retrospective: one hundred years of a revolutionary technology [Evens] 274:912; correction, 275:112
Radiological Society of North America
Images gleaned at radiologists' annual meeting [Skolnick] 270
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Radiology
Images gleaned at radiologists' annual meeting [Skolnick] 270
Radiology [Evens] 1854
Radiology, Interventional
Radiology [Evens] 1854
Radiosurgery
Neurological surgery [Wilkins] 1825
Radiotherapy
Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild [Page] 948
47-year-old woman with ductal carcinoma in situ of the breast (letters) [Blank, Kaufman, Foens, Tinger] 1477, 1478 (reply) [Morrow] 1478
Radiation oncology [Hellman] 1852
Radium
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
Randomized Controlled Trials
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial [Feldman] 1428
Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials [Bucher] 1113
Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial [McDuffie] 847
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials [Bucher] 1016
Harvesting knowledge from improvement [Berwick] 877
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Ranitidine
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Rape
Experts hope team approach will improve the quality of rape exams [Voelker] 973
THE RATIONAL CLINICAL EXAMINATION (Simel DL, Rennie D, eds)
Does this patient have abnormal central venous pressure? [Cook] 630
Rationing, Health Care see Health Care Rationing
Rats
Carcinogenicity of lipid-lowering drugs [Newman] 55
Does lowering cholesterol cause cancer? [Dalen] 67
Role of the kidney in hypertension [Cowley] 1581
Recall
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Receptors, GABA
Restless legs syndrome (letter) [Cochran] 187
Recurrence
Angioplasty for renal artery stenosis [Ames] 1476
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA [Nightingale] 1534
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori* [Carlson] 937
Recurrent afebrile flulike symptoms [Engel] 514
Referral and Consultation
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
Curbside consultations: a closer look at a common practice [Manian] 145
Do you have a minute? [Gilsdorf] 343
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Ethics consultation quality: is evaluation feasible? [Phillips] 1866
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Regional Health Planning
Access to care in regionalized health care systems (letter) [James] 758 (reply) [Grumbach] 759
Registries
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Establishment of VARIVAX® pregnancy registry, from CDC, 1073
VA twin registry, health agencies update [Stephenson] 1466
Rehabilitation
Exercise rehabilitation for treatment of claudication (letter) [Hirsch] 519 (reply) [Gardner] 520
Physical medicine and rehabilitation [Brandstater] 1843
Puppy love can be therapeutic, too [Voelker] 274: 1897; correction, 275:988
Reimbursement Mechanisms
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Trends in malpractice payments, health agencies update [Stephenson] 1789
Relapse see Recurrence
Relative Risk see Risk
Relative Value Scales
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
New Medicare physician payment to reflect relative resources, from HCFA [Vladeck] 978
Relaxation Techniques
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311
Relief Work
Kobe earthquake: a chance to serve, PULSE [Fujiwara] 79
Religion
Patient-physician communication: respect for culture, religion, and autonomy (letters) [Fenyvesi, Pantilat, Fitzgibbons, Kazal, Pastorek] 107, 108 (replies) [Blackhall, Carrese, Gostin] 109
Renal Artery Obstruction
Angioplasty for renal artery stenosis [Ames] 1476
Renal Artery Stenosis see Renal Artery Obstruction
Renal Disease, End-Stage see Kidney Failure, Chronic
Renin-Angiotensin System
Regression of left ventricular hypertrophy: how and why? [Devereux] 1517
Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies [Schmieder] 1507
Reperfusion
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984
Reptiles
Iguana owners, beware, quick uptakes [Voelker] 1533
Research
AMA council looks at clinical research now [Marwick] 1067
FDA gets feedback on informed consent waiver [Marwick] 347
Fighting infectious disease threats via research: a talk with Anthony S. Fauci [Stephenson] 173
Informed consent for genetic research (letters) [Kelsey, Li] 1085 (reply) [Clayton] 1086
'Mini-med schools' offer lay public lessons in the science of medicine [Stephenson] 897
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Patient-centered medicine: a professional evolution [Laine] 152
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Regrouping on practice guidelines, health agencies update [Stephenson] 1789
Researchers look forward to sea granting gifts [Goldsmith] 975
Restructure for federal AIDS research [Voelker] 1065
Spring helps research integrity report resurface [Marwick] 746
Telemedicine report, health agencies update [Stephenson] 1466
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
Users' guides to the medical literature: IX. a method for grading health care recommendations [Guyatt] 274:1800; correction, 275:1232
Research Design
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Research Support
Dear Doctor . . . regarding calcium channel blockers (letter) [Stryer] 517 (replies) [Kaplan, MacCarthy, Psaty] 518
Politicians, AIDS experts wage budget debate [Voelker] 1390
RESIDENT FORUM (Bajaj A, ed)
Access to emergency care—a need for change [Uva] (Jun 5)
Advance directives (May 8)
AMA/Glaxo Wellcome Achievement Award winners (Mar 13, Mar 20)
AMA-Glaxo Wellcome Leadership Award winners (May 1, May 8)
AMA-RPS acts on public health and safety issues (Jan 17)
AMA-RPS adopts resolutions on medical education and resident issues (Jan 24/31)
AMA-RPS annual meeting (May 1)
Clinical forensic medicine as a means to stem violence [Uva] (Jan 10)
Clinical forensic medicine (letter) [Payne-James] (reply) [Uva] 1725
Domestic violence—the physician's role [Tracy] (Jun 12)
First call for the annual AMA-RPS meeting (Apr 10)
House of Delegates votes on RPS resolutions (Feb 14)
Recognizing the potential of alternative medical treatments [Dyer] (Feb 28)
Residency training and medical education resolutions adopted (Feb 7)
Resident representation in the AMA House of Del-

egates (Jun 26)
RPS Assembly elects new chair (Feb 14)
Study of the Federation: part I [Khanna] (May 15)
Study of the Federation: part II [Khanna] (May 22/29)
RESIDENT FORUM (Kroll L, Breedlove C, Camarigg V, eds)
Reforming house staff's practice of defensive medicine [Krieger] (Mar 6)
Student loan management, part 4 (Jan 3)
RESIDENT FORUM (Waller C, ed)
Advance directives [Maun] (Mar 27)
AMA-RPS policy promotion grants (Apr 17)
Medicare—a brighter future [Wright] (Feb 21)
Physician workforce debate [Whyte] (Apr 3)
Policy grant applications (Apr 17)
Resource-Based Relative Value Scale see Relative Value Scales
Respiration, Artificial
Polyneuropathy after mechanical ventilation (letter) [Teener] 442 (reply) [Leijten] 443
Respiratory Distress Syndrome, Adult
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Innovative life support in the acute respiratory distress syndrome [Petty] 404
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome [Tappero] 398
Respiratory Function Tests
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Respiratory Sounds
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760
Respiratory Syncytial Virus Infections
First product available for preventing serious RSV disease, from FDA [Nightingale] 902
Update: respiratory syncytial virus activity—United States, 1995-96 season, from CDC, 29
Respiratory Tract Diseases
Trends in infectious diseases mortality in the United States [Pinner] 189
Respiratory Tract Infections
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
First product available for preventing serious RSV disease, from FDA [Nightingale] 902
Restaurants
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
Restless Legs
Restless legs syndrome [Feigin] 274:1191; correction, 275:187
Restless legs syndrome (letter) [Cochran] 187
Restraint, Physical
Past, present, and future of nursing home quality, from HCFA [Vladeck] 425
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Restriction Fragment Length Polymorphism see Polymorphism, Restriction Fragment Length
Resuscitation Orders
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Retinal Neovascularization
Ophthalmology [Levin] 1834
Retinoblastoma
Contrast enhancement for cranial CT scanning [Sze] 1875
Retinoids
Chemoprevention of breast cancer [O'Shaughnessy] 1349
rev Genes see Genes, rev
Reviewers
Information for readers: the *JAMA* editorial peer review audit [Williams] 804
1995 *JAMA* peer reviewers, 813
***Rickettsia* Infections**
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Rifabutin
Ocular manifestations of AIDS [Whitcup] 142
Rifampin
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487
Rimantadine
Update: influenza activity—United States, 1995-96 season, from CDC, 354
Risk
Abortion and the risk of breast cancer: is there a believable association? [Gammon] 321
Communicating about risk of infectious diseases [Glanz] 253
Pregnancy termination in relation to risk of breast cancer [Newcomb] 283
Sexual activity triggering myocardial infarction: one less thing to worry about [DeBusk] 1447
Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physical exertion [Muller] 1405
Risk Behavior see Risk-Taking
Risk Factors
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification [Gould] 274:894; correction, 275:1160
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Risk Management
Guidelines made easy, quick uptakes [Voelker] 272
Risk-Taking
Continued sexual risk behavior among HIV-seropositive, drug-using men—1993, from CDC, 904
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
Risperidone
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446
RNA
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Quantifying HIV [Landesman] 640
RNA, Ribosomal
Disease detectives are turning to molecular techniques to uncover emerging microbes [Stephenson] 176
Robert Wood Johnson Foundation
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
ROC Curve
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
Roentgenography see Radiography
Rubella Vaccine
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Running
Energy expenditure with indoor exercise machines [Zeni] 1424
Rural Health
Rural health directory, quick uptakes [Voelker] 1868
Rural Health Services
Physicians find their place in Zuniland [Voelker] 1781
Rural Population
Cervical cancer consensus, health agencies update [Stephenson] 1466
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Russia
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581

S

Saccharomyces
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Saccharomyces cerevisiae
Yeast genome sequencing raises human hopes [Marwick] 1624
Safety
Antigenically different subtype in new flu vaccine [Marwick] 825
Can sports-minded kids have too many helmets? [Cole] 1391
Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial [Israel] 931
Efficacy and safety of a new HMG-CoA reductase inhibitor, atorvastatin, in patients with hypertriglyceridemia [Bakker-Arkema] 128
Fat substitute olestra approved, from FDA [Nightingale] 585
Frozen in time [Burns] 1775
'Healthiest company' award, quick uptakes [Voelker] 901
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Population estimates of household firearm storage practices and firearm carrying in Oregon [Nelson] 1744
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Strategic thinking about gun markets and violence [Cook] 1765
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Saint-Gaudens, Augustus (1848-1907)
JAMA cover of April 24, *Robert Louis Stevenson* by Augustus Saint-Gaudens [Southgate] 1226
Salmeterol
Pulmonary medicine [Pingleton] 1849
Salmonella
Establishment of a national surveillance program for antimicrobial resistance in *Salmonella*, from CDC, 679
National surveillance program for changes in antimicrobial susceptibilities, from FDA [Nightingale] 902
Salmonella enteritidis
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
***Salmonella* Infections**
Iguana owners, beware, quick uptakes [Voelker] 1533
Physicians find their place in Zuniland [Voelker] 1781
Salmonella typhimurium
Outbreak of *Salmonella* serotype typhimurium infection associated with eating raw ground beef—Wisconsin, 1994, from CDC, 353
Salmonellosis see *Salmonella* Infections
Sarcoma
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Sarcoma, Kaposi
Kaposi sarcoma of the conjunctiva (letter) [Flowers] (reply) [Whitcup] 1545
Sarcoma, Soft Tissue see Sarcoma
Satellite Communications
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Scars, Hypertrophic see Cicatrix, Hypertrophic
Schizophrenia
Clozapine for treatment of schizophrenia (letter) [Orr] 186 (reply) [Pickar] 187
Psychiatry [Barchas] 1847
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446
School Admission Criteria
On affirmative action [Nickens] 572
School Health Services
Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) [Luepker] 768
Schools
Child study, 648; emergence of the science of child-

hood [Martensen] 649
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
Schools, Medical
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Evaluating the medical school experience, PULSE [Oransky] 412
Future challenges to the academic medical center, PULSE [Kim] 1052
Health care policy education in medical school, PULSE (letter) [Martin] 1375
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Medical school tuition and the cost of medical education, PULSE [Chhabra] 1372
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
'Mini-med schools' offer lay public lessons in the science of medicine [Stephenson] 897
Minorities in medicine: the Flexner Report (letter) [Hasbrouck] 1547 (reply) [Nickens] 1548
The Nation's Physician Workforce: Options for Balancing Supply and Requirements, from IOM [Lohr] 748
Sciatica
Surgery for herniated vertebral disks [Wetzel] 513
Science
'Mini-med schools' offer lay public lessons in the science of medicine [Stephenson] 897
Scientific Misconduct
Spring helps research integrity report resurface [Marwick] 746
Scleroderma, Systemic
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184
Seafood
Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) [Siguel] (reply) [Siscovick] 836
Seasons
Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839
Security Measures
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Seizures
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Selection Bias
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Selegiline
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Selenium
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Self-concept
Cognitive effects of marijuana (letter) [Scheier] (reply) [Pope] 1547
Evaluating the medical school experience, PULSE [Oransky] 412
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Self-esteem see Self-concept
Semen
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Sensitivity and Specificity
DNA polymerase chain reaction for the diagnosis of vertical HIV infection [Luzuriaga] 1360
Free serum prostate-specific antigen and screening for prostate cancer (letter) [Bangma] 837 (reply) [Catalona] 838
Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants [Owens] 1342
Urology [Albertsen] 1857
Sentinel Surveillance
Addressing emerging microbial threats in the United States [Berkelman] 315
Sepsis
Critical care medicine [Hollenberg] 1799
Epiphany [Lands] 564
Nosocomial infections in intensive care units (letter) [Langer] (reply) [Vincent] 362
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
Spectrum of septic encephalopathy: definitions, etiologies, and mortalities [Eidelman] 470
Septicemia
Trends in infectious diseases mortality in the United States [Pinner] 189
Sequence Analysis
Yeast genome sequencing raises human hopes [Marwick] 1624
Sequence Analysis, DNA
Disease detectives are turning to molecular techniques to uncover emerging microbes [Stephenson] 176
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581
Serotyping
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Serum Markers see Biological Markers
Serum Sickness
Cefaclor serum sickness [Grammer] 1152
Sex
Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry [Stone] 1104
Sexual activity triggering myocardial infarction: one less thing to worry about [DeBusk] 1447
Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physical exertion [Muller] 1405
Sex Behavior
Clinical Crossroads: alcoholism and HIV infection (letter) [Zenilman] (reply) [Hyman] 32
Continued sexual risk behavior among HIV-seropositive, drug-using men—1993, from CDC, 904
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Pregnancy in adolescence [Litt] 1030
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Sex Hormone-Binding Globulin
Hormone replacement therapy and breast cancer risk (letters) [Harris, Campagnoli] 1158, 1159 (replies) [Persson, Stanford] 1159
Sexual Harassment
Evaluating the medical school experience, PULSE [Oransky] 412
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
Sexual Intercourse see Coitus
Sexually Transmitted Diseases
First journal, quick uptakes [Voelker] 584
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Public health information infrastructure: a national review of the law on health information privacy [Gostin] 1921
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Shahn, Ben (1898-1969)
JAMA cover of January 17, *It's No Use to Do Any More* by Ben Shahn [Southgate] 166
Shigella
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Shigella sonnei
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071
Ships
Caution about cruises, quick uptakes [Voelker] 272
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers [Gunby] 507
Outbreaks of diarrheal disease: a ship is a ship (letter) [Bohnker] 1638
Shivering
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510
Shock, Septic
Critical care medicine [Hollenberg] 1799
Nitric oxide and septic shock [Cobb] 1192
Sick Building Syndrome
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635
Sigmoidoscopy
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Silicones
Dermatology [Dover] 1801
Diagnostic tests for silicone breast disease, from CDC, 680
Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) [Epstein] (reply) [Levine] 184
Simvastatin
Carcinogenicity of lipid-lowering drugs [Newman] 55
Skating
Can sports-minded kids have too many helmets? [Cole] 1391
Carbon monoxide poisoning at an indoor ice arena and bingo hall—Seattle, 1996, from CDC, 1468
Skiing
Energy expenditure with indoor exercise machines [Zeni] 1424
Experts try education to preserve skiers' knees [Skolnick] 506
Images gleaned at radiologists' annual meeting [Skolnick] 270
Skin Aging
Dermatology [Dover] 1801
Skin, Artificial
Plastic surgery [Kucan] 1844
Skin Diseases
Published and perished [Taff] 1862
Skin Neoplasms
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
National Melanoma/Skin Cancer Detection and Prevention Month, May 1996, from CDC, 1537
Survey of knowledge of and awareness about melanoma—United States, 1996, from CDC, 1537
Skin Substitutes see Skin, Artificial
Skin Tests
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Skull
Contrast enhancement for cranial CT scanning [Sze] 1875
Smokeless Tobacco see Tobacco, Smokeless
Smoking
AMA, tobacco, and the public health (letters) [DiFranza, Emanuel, Simmons, Gilde, Hogan, Stalteri] 276, 277, 278 (reply) [Bristow] 278
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Banning tobacco billboards: the case for municipal action [Garner] 1263
Battle of the brands, quick uptakes [Voelker] 1223
Clues found to tobacco addiction [Stephenson] 1217
Coffee consumption and coronary heart disease in women: a ten-year follow-up [Willett] 458
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
Employment implications of declining tobacco product sales for the regional economies of the United States [Warner] 1241
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
From one bad habit to another, quick uptakes [Voelker] 1223
Hospital smoking bans and employee smoking behavior: results of a national survey [Longo] 1252
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study [Yuan] 1646
Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation [Greenberg] 699
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Mutual fund investors advised to sniff out tobacco [Goldsmith] 1222
New efforts to keep adolescents tobacco-free [Marwick] 1218
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442

Orthopedic surgery [Bucholz] 1836
Otolaryngology–head and neck surgery [Richtsmeier] 1838
Philip Morris cigarettes recall, May 1995-March 1996, from CDC, 1225
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Preventive medicine and public health [Foege] 1846
Smoking, alcohol, and neuromuscular and physical function of older women [Nelson] 272:1825; correction, 275:446
35-year-old man with epigastric pain, 1 year later [Delbanco] 722
Tobacco industry and the Brown and Williamson documents (letters) [Lee, Sterling] 279 (replies) [Barnes, Bero] 280
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Tobacco 'recruiting' may precede that of military [Gunby] 1219
Tobacco—the growing epidemic in China [Peto] 1683
Treatment of nicotine dependence: is more better? [Hughes] 274:1390; correction, 275:520
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
World No-Tobacco Day targets sports and the Arts [Gunby] 1220

Smoking Cessation
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling [Fiscella] 1247
Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) [Westman] (reply) [Jorenby] 1882
From one bad habit to another, quick uptakes [Voelker] 1223
Managed care may feature behavioral medicine [Marwick] 1144
Nicorette finds new place in smoking cessation [Voelker] 1301
Nicorette gum approved for over-the-counter marketing, from FDA [Nightingale] 902
Nicotine nasal spray approved for smoking cessation, from FDA [Nightingale] 1224
Tobacco 'recruiting' may precede that of military [Gunby] 1219

Smoking, Passive see Tobacco Smoke Pollution

Sneezing
Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) [Nilsson] 760

Snow
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426

Social Class
Bone lead levels and delinquent behavior (letters) [Sachs, Ernhart, Sayre, Hoppin, Winkelstein, Schoen] 1725, 1726, 1727, 1728 (reply) [Needleman] 1728
BRCA1 testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes [Lerman] 1885
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Despised office of motherhood, 1212; physiology as destiny: medicine and motherhood in the Progressive Era [Martensen] 1213

Social Support
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029

Socioeconomic Status see Social Class

Sodium
Dehydration in older adults (letters) [Matz, Warren] 911, 912 (reply) [Weinberg] 912

Sodium, Dietary
Chronic fatigue syndrome and neurally mediated hypotension (letters) [Baschetti, Beard, Klonoff] 359 (reply) [Calkins] 360
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590

Sodium Fluoride
Endocrinology [Watts] 1806

SOFTWARE REVIEWS see also BOOK REVIEWS; JOURNAL REVIEWS
De Simone R: Interactive Atlas of Transesophageal Color Doppler Echocardiography and Intraoperative Imaging [Nazari] 955
Fetting JH, Conley BA, Choti M, eds: Understanding Breast Cancer: The Essential Breast Cancer Reference [Hellerstein] 1035
Gilman HE: The Gilman Files: Computerized Medical Histories and Automated Physical Examination Reporting System [Cortés] 409
Gruber AG: AnesthesiaGUIDE: HyperText Tool for Reference and Review [Samuels] 1367
National Library of Medicine: Online Images From the History of Medicine Division, National Library of Medicine [Pratt] 810
Niles & Associates: EndLink 2: EndNote Plus's Link to On-Line and CD-ROM Databases [Satya-Murti] 1609
Niles & Associates: EndNote Plus 2: Enhanced Reference Database and Bibliography Maker [Satya-Murti] 1609
Whitby P, Allcock K: Spider Phobia Control [Alex] 332

Somatization Disorder see Somatoform Disorders

Somatoform Disorders
Somatization and medicalization (letters) [Dolin, Eliastam, Fabian] 1398 (reply) [Barsky] 1399

Sound
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92

South Dakota
Animal rabies—South Dakota, 1995, from CDC, 982

Southeastern United States
Employment implications of declining tobacco product sales for the regional economies of the United States [Warner] 1241

Special Supplemental Food Program for Women, Infants, and Children
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1988-1991, from CDC, 750

Specialties, Medical
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789
Contempo 1996 [Cole] 1791
Health care for older people: a look across a frontier [Evans] 1449
Initial employment status of physicians completing training in 1994 [Miller] 708
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713

Specimen Handling
Fresh vs preserved stool specimens for detection of parasites [Davis] 326
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Problems in laboratory testing in primary care [Nutting] 635

Sperm see Spermatozoa

Spermatogenesis
Vasectomy reversal [Hoeksema] 1152

Spermatozoa
Antisperm antibodies in infertile men [Haas] 885
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Obstetrics and gynecology [Pitkin] 1829

Spina Bifida see Spinal Dysraphism

Spinal Cord Injuries
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001

Spinal Dysraphism
Folic acid and prevention of spina bifida (letter) [Klein] (reply) [Oakley] 1636
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Prepregnant weight in relation to risk of neural tube defects [Werler] 1089
Risk of neural tube defect-affected pregnancies among obese women [Shaw] 1093
Serum folate and risk of fatal coronary heart disease [Morrison] 1893

Spinal Fusion
Orthopedic surgery [Bucholz] 1836

Spinal Stenosis
50-year-old woman with disabling spinal stenosis [Garfin (discussant)] 274:1949; correction, 275:1232
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401

Sports
Can sports-minded kids have too many helmets? [Cole] 1391
Finding the most reliable dope on doping [Skolnick] 349
Great American game (letters) [Simpson, Ray] 986, 987 (reply) [King] 987
Health pros want new rules for girl athletes [Skolnick] 22
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
World No-Tobacco Day targets sports and the Arts [Gunby] 1220

Sports Medicine
Specialty practice of family practice residency graduates, 1969 through 1993: a national study [Kahn] 713

Spouse Abuse
Domestic violence in Mexico [Olavarrieta] 1937
Personal exposure of faculty and medical students to family violence [deLahunta] 1903
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915

Sprains and Strains
Work-related injuries associated with falls during ice storms—National Institutes of Health, January 1994, from CDC, 98

Staphylococcus aureus
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360

State Government
Law and medicine [Gostin] 1817

State Medicine
Changes in Britain's health care: an American attempts to revisit 'From the London Post' [Maxwell] 789

Statistics
Emergency stats, quick uptakes [Voelker] 584

Stents
Coronary angioplasty procedure volume and major complications (letters) [Phillips, Reis] 595 (reply) [Kimmel] 596
New ideas on pathology of restenosis [Phillips] 1299

Stereotactic Radiosurgery see Radiosurgery

Stillbirth see Fetal Death

Stomach Ulcer
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314

Streptococcal Infections
Problems in laboratory testing in primary care [Nutting] 635

Streptococcus pneumoniae
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group [Jernigan] 206

Streptokinase
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777

Streptomycin
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487

Stress
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308

Stress Disorders, Posttraumatic
Children and families need help after disasters [Lamberg] 1714
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
VA twin registry, health agencies update [Stephenson] 1466

Stress, Psychological
Evaluating the medical school experience, PULSE [Oransky] 412
Hypnosis for diagnosis, quick uptakes [Voelker] 272
Longevity of physicians, 1540; on the mortality patterns of physicians [Martensen] 1541
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651

Stress Test see Exercise Test

Stroke see Cerebrovascular Disorders

Stroke Volume
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Mental stress-induced myocardial ischemia and cardiac events [Jiang] 1651

Strongyloides stercoralis
Fresh vs preserved stool specimens for detection of parasites [Davis] 326

Stuart, Gilbert (1755-1828)
JAMA cover of February 21, *Dr William Aspinwall* by Gilbert Stuart [Southgate] 512
Student Loans see Training Support
Students
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Students, Medical
Assisting medical students with undiagnosed ADHD, PULSE (letter) [Uva] 417
Autism: talking in a world without language, PULSE [Fagan] 417
Effect of managed care on undergraduate medical education, PULSE [Nordgren] 1053
Evaluating the medical school experience, PULSE [Oransky] 412
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269
Future challenges to the academic medical center, PULSE [Kim] 1052
Health care policy education in medical school, PULSE (letter) [Martin] 1375
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Kobe earthquake: a chance to serve, PULSE [Fujiwara] 79
Medical education, physician workforce, and health care delivery in Bulgaria, PULSE [Dimitrakov] 80
Medical school tuition and the cost of medical education, PULSE [Chhabra] 1372
Medical student abuse during third-year clerkships, PULSE [Lubitz] 414
Medical students' burdens include debt, PULSE [Schwartz] 1370
National Residency Matching Program as a labor market, PULSE [Roth] 1054
1996 John Conley Ethics Essay Contest winners, PULSE, 1371
Patient's perspective, PULSE [Garfein] 1371
Personal exposure of faculty and medical students to family violence [deLahunta] 1908
Perspectives on international medical practice, PULSE [Poulsen] 78
Seeking reconnection: impressions of an American medical student in Peru, PULSE [Sanghavi] 82
Studying the Match, PULSE [Berger] 1056
When the military foots the bill, PULSE [Boos] 1374
Substance Abuse
Addiction medicine [Wesson] 1792
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Authorities address US drug-related 'arms race' [Cole] 672
Cognitive effects of marijuana (letter) [Scheier] (reply) [Pope] 1547
Continued sexual risk behavior among HIV-seropositive, drug-using men—1993, from CDC, 904
Cost-effectiveness of hepatitis B virus immunization (letters) [Edmunds, Watters, Everett, Sharfstein] 907, 908 (reply) [Margolis] 909
Demographic determinants of hepatitis C virus seroprevalence among blood donors [Murphy] 995
Does heavy marijuana use impair human cognition and brain function? [Block] 560
47-year-old man with asymptomatic hepatitis C infection [Sorrell (discussant)] 1023
Gun acquisition and use by juvenile offenders [Ash] 1754
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
Identifying substance abusers at preschool age [Cole] 1391
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Managed care may feature behavioral medicine [Marwick] 1144
Patients who drink alcohol: pain, pleasure, and paradox [Delbanco] 803
Pediatrics and adolescent medicine [Walker] 1841
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Prediction of violence both art and science [Lamberg] 1712
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
VA twin registry, health agencies update [Stephenson] 1466
What is adequate and appropriate pain treatment? (letters) [Brenner, Jacobson, Murphy, White] 1310, 1311 (reply) [Hill] 1311
Wound botulism—California, 1995, from CDC, 95
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
Substance Abuse Treatment Centers
Addiction medicine [Wesson] 1792
Is it abuse or dependence? quick uptakes [Voelker] 584
Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort [Hurt] 1097
Substance Dependence
Addiction medicine [Wesson] 1792
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Clues found to tobacco addiction [Stephenson] 1217
Substance Withdrawal Syndrome
Alcoholism in the elderly [American Medical Association Council on Scientific Affairs] 797
Double-blind, placebo-controlled trial of desipramine for primary alcohol dependence stratified on the presence or absence of major depression [Mason] 761
Sucralfate
Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses [Cook] 308
Sucrose
Effects of sugar on behavior in children (letter) [Jacobson] 756 (reply) [Wolraich] 757
Sudden Infant Death
Infant mortality—United States, 1993, from CDC, 980
People v Henderson: the prosecution responds (letter) [Green] (reply) [Ariagno] 183
Sugars see Carbohydrates
Suggestion
Nocebos contribute to host of ills [Voelker] 345
Suicide
Characteristics of firearms involved in fatalities [Hargarten] 42
Firearm injury reporting system revisited [Teret] 70
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
Mortality patterns—United States, 1993, from CDC, 979
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Suicide among older persons—United States, 1980-1992, from CDC, 509
Suicide, Assisted
Ethics [Pellegrino] 1807
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
My living will [Hensel] 588
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Sunscreening Agents
Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839
Surfactants, Pulmonary see Pulmonary Surfactants
Surgery
Civil War reenactors revere, learn from the past [Cole] 1146
Guidelines made easy, quick uptakes [Voelker] 272
Surgery [Organ] 1855
Surgery, Laparoscopic
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Surgery, Minimally Invasive
Surgery [Organ] 1855
Surgery, Operative
Identifying ways to reduce surgical errors (letter) [Richard] 35
Moments of love [Pisetsky] 433
Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study [Strom] 376
Surgery for herniated vertebral disks [Wetzel] 513
Surgery, Plastic
Dermatology [Dover] 1801
Plastic surgery [Kucan] 1844
Surgical Flaps
Plastic surgery [Kucan] 1844
Surgical Mesh
Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) [Jacoby] 1075
Surgical Wound Infection
American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) [Rozner] (reply) [Goldmann] 1544
Surrogate Markers see Biological Markers
Surveys see Data Collection
Survival
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Urology [Albertsen] 1857
Survival Analysis
Depression and survival among HIV-infected persons (letter) [Lyketsos] 35
Survival and conservative treatment for localized prostate cancer (letters) [Cowen, Swanson] 31 (reply) [Albertsen] 32
Survival of patients with AIDS depends on physicians' experience treating the disease [Stephenson] 745
Survival Rate
Deadly gap, quick uptakes [Voelker] 901
Incidence of and treatment for ductal carcinoma in situ of the breast [Ernster] 913
Sustained-Release Preparations see Delayed-Action Preparations
Swine Influenza Virus see Orthomyxovirus Type A, Porcine
Symbolism
Symbol of medicine: Aesculapius or caduceus? (letter) [Pejic] 1232
Syringes
Maintaining low HIV seroprevalence among injecting drug users (letters) [Morrison, Wong] 596 (reply) [Des Jarlais] 597
Special consultation on syringe laws addresses epidemics, airs controversy [Titus] 1621
Systems Analysis
Systems analysis of adverse drug events (letters) [Dickey, Huff] 33 (reply) [Bates] 34

T

Tachycardia, Sinus
Risperidone and neuroleptic malignant syndrome (letter) [Tarsy] 446
Tamoxifen
Chemoprevention of breast cancer [O'Shaughnessy] 1349
Tattooing
Plastic surgery [Kucan] 1844
Prediction of violence both art and science [Lamberg] 1712
Taxes
Market reforms for the health care system (letters) [Honbo, Massoud, Steinberg] 755 (reply) [Ginzberg] 756
Teaching
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
Teas, Medicinal see Beverages
Telecommunications
A cyberday in the life [Bates] 753
Experts explore emerging information technologies' effects on medicine [Skolnick] 669
Teleconference see Telecommunications
Telemedicine
Continuing medical education: actually learning rather than simply listening (letter) [Hotvedt] 1637 (reply) [Scotti] 1638
A cyberday in the life [Bates] 753
Medical informatics [Lindberg] 1821
Telemedicine report, health agencies update [Stephenson] 1466
Teleradiology
Radiology [Evens] 1854
Television
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Local television news coverage of President Clinton's introduction of the Health Security Act [Dorfman] 1201
Tennessee
Outbreak of *Escherichia coli* O157:H7 infection—Georgia and Tennessee, June 1995, from CDC, 1150
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684

Terfenadine
Pharmacies and prevention of potentially fatal drug interactions (letter) [Cavuto] (reply) [Bates] 1086
Timing of drug administration to prevent drug interactions (letter) [Harris] 445
Use of terfenadine and contraindicated drugs [Thompson] 1339
Terminal Care
Cost savings at the end of life: what do the data show? [Emanuel] 1907
Good care of the dying patient [American Medical Association Council on Scientific Affairs] 474
Patient-centered medicine (letters) [Reyes-Ortiz, Strouse] 1156 (reply) [Laine] 1157
Policies on medical decisions concerning the end of life in Dutch health care institutions [Haverkate] 435
Terminology see Nomenclature
Terrorism see Violence
Testosterone
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Tetanus
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Tetanus Toxoid
Changes ahead in childhood immunization [Marwick] 582
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Tetracycline
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Medical treatment of peptic ulcer disease: practice guidelines [Soll] 622; correction, 1314
Tetrodotoxin
Tetrodotoxin poisoning associated with eating puffer fish transported from Japan—California, 1996, from CDC, 1631
Texas
Outbreaks of hepatitis B virus infection among hemodialysis patients—California, Nebraska, and Texas, 1994, from CDC, 1394
Textbooks
Guidance on industry dissemination of textbooks and reprints, from FDA [Nightingale] 273
Published and perished [Taff] 1862
Th1 Cells
Allergy and immunology [Baker] 1794
Th2 Cells
Allergy and immunology [Baker] 1794
Thailand
Diphtheria outbreak—Saraburi province, Thailand, 1994, from CDC, 1308
Risk factors for HIV-1 seroconversion among young men in northern Thailand [Celentano] 122
Risk factors for HIV-1 seroconversion may not be what they seem (letter) [Brody] (reply) [Celentano] 1543
Theft
Weapons for protection in home invasion crimes (letters) [Suter, Fotis] 280, 281 (reply) [Kellermann] 281
Third-Party Payments see Insurance, Health, Reimbursement
Thorax
Appropriateness of routine chest radiography [Evens] 326
Thrombocytopenia
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Thrombolytic Agents see Fibrinolytic Agents
Thrombolytic Therapy
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984
Thrombophlebitis
DVT collision course, quick uptakes [Voelker] 901
Superficial femoral vein thrombosis: a potentially confusing term (letters) [Vea, Bluth, Schreiber] 444, 445 (reply) [Bundens] 445
Thumb
Images gleaned at radiologists' annual meeting [Skolnick] 270
Thymidine
New ideas on pathology of restenosis [Phillips] 1299
Thyroid Diseases
Health effects in survivors of the Chernobyl disaster (letter) [Quastel] (reply) [Weinberg] 1881
Thyroid Function Tests
Subclinical hyperthyroidism [Gharib] 513
Thyroid Hormones
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? [Burman] 723
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Thyroid-Stimulating Hormone see Thyrotropin
Thyrotropin
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Subclinical hyperthyroidism [Gharib] 513
Thyroxine
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Subclinical hyperthyroidism [Gharib] 513
Tibia
Relationship of bone and blood lead to hypertension: the Normative Aging Study [Hu] 1171
Tick Paralysis
Tick paralysis—Washington, 1995, from CDC, 1470
Ticks
Clinical and laboratory characteristics of human granulocytic ehrlichiosis [Bakken] 199
Spring brings tick threat to peace enforcers [Gunby] 1465
Time Factors
Time of day medicine dose is taken may boost its efficacy, cut toxicity [Lamberg] 1143
Timing of drug administration to prevent drug interactions (letter) [Harris] 445
Timed-Release Preparations see Delayed-Action Preparations
Timolol
Excessive β-blockade with timolol eye drops (letters) [Kalenak, Novack] 985 (reply) [Wood] 986
Tissue Banks
Pathologists enter debate on consent for genetic research on stored tissue [Stephenson] 503
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Tissue Donors
Deadly gap, quick uptakes [Voelker] 901
Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) [Plows] 443
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Tissue-Type Plasminogen Activator see Alteplase
Tobacco
Answer sought for 'tobacco giant' China's problem [Skolnick] 1220
Banning tobacco billboards: the case for municipal action [Garner] 1263
Clues found to tobacco addiction [Stephenson] 1217
Employment implications of declining tobacco product sales for the regional economies of the United States [Warner] 1241
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Mutual fund investors advised to sniff out tobacco [Goldsmith] 1222
New efforts to keep adolescents tobacco-free [Marwick] 1218
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Tobacco—the growing epidemic in China [Peto] 1683
World No-Tobacco Day targets sports and the Arts [Gunby] 1220
Tobacco Smoke Pollution
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442
Tobacco industry and the Brown and Williamson documents (letters) [Lee, Sterling] 279 (replies) [Barnes, Bero] 280
Tobacco industry strategies to oppose federal regulation [Arno] 1258
Tobacco, Smokeless
From one bad habit to another, quick uptakes [Voelker] 1223
Tobacco 'recruiting' may precede that of military [Gunby] 1219
Tocopherol see Vitamin E
Toes
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Tomography, Emission-Computed
Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification [Gould] 274:894; correction, 275:1160
Neurological surgery [Wilkins] 1825
Psychiatry [Barchas] 1847
Tomography, X-ray Computed
Contrast enhancement for cranial CT scanning [Sze] 1875
Radiology [Evens] 1854
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
Thrombolysis for acute stroke (letters) [Ciccone, Wood, von Kummer] 983, 984 (reply) [Hacke] 984
Tonometry
Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass [Riddington] 1007
TOWARD OPTIMAL LABORATORY USE (Lundberg GD, ed)
Problems in laboratory testing in primary care [Nutting] 635
Toys see Play and Playthings
Training Programs see Education
Training Support
Medical school tuition and the cost of medical education, PULSE [Chhabra] 1372
Medical students' burdens include debt, PULSE [Schwartz] 1370
When the military foots the bill, PULSE [Boos] 1374
Tramadol
Important new safety information for tramadol hydrochloride, from FDA [Nightingale] 1224
Transdermal Administration see Administration, Cutaneous
Transduction, Genetic
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Transformation, Genetic
Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens [Tenover] 300
Transforming Growth Factor β
Orthopedic surgery [Bücholz] 1836
Transients and Migrants
Navy ends support of Cuban, Haitian migrants [Gunby] 424
Translating
Use and effectiveness of interpreters in an emergency department [Baker] 783
Transplantation
Deadly gap, quick uptakes [Voelker] 901
Umbilical cord blood for transplantation (letter) [Howe] (reply) [Sugarman] 910
Transportation
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Trauma Centers
Alcohol interventions in trauma centers (letters) [Gitlitz, Miller, Rostenberg] (reply) [Gentilello] 358
Trauma see Wounds and Injuries
Travel
Caution about cruises, quick uptakes [Voelker] 272
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Epidemiology of diarrhea among expatriate residents living in a highly endemic environment [Hoge] 533
Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993 [Koo] 545
New certification, quick uptakes [Voelker] 1533
When the military foots the bill, PULSE [Boos] 1374
Treatment Outcome
Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy [Weaver] 777
Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) [SUPPORT Principal Investigators] 274:1591; correction, 275:1232
Coronary angioplasty procedure volume and major complications (letters) [Phillips, Reis] 595 (reply) [Kimmel] 596
Medical Outcomes Study (letters) [Matz, Testa, Kastner, Smith] 1083, 1084 (reply) [Greenfield] 1084
SUPPORT project and improving care for seriously ill patients (letters) [Dougherty, Prendergast, Donnelly, Frank, Parrillo, Sachs, Solomon, Godec, Strong] 1227, 1228, 1229, 1230, 1231 (replies) [Knaus, Lo] 1230, 1231
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Triage
Emergency medicine [Tintinalli] 1804
Preparing for medical consequences of terrorism [Goldsmith] 1713

Trichinelliasis see Trichinosis
Trichinosis
Outbreak of trichinellosis associated with eating cougar jerky—Idaho, 1995, from CDC, 1070
Triglycerides
Effect of low-fat diet on lipid levels (letter) [Siguel] (reply) [Schaefer] 759
Efficacy and safety of a new HMG-CoA reductase inhibitor, atorvastatin, in patients with hypertriglyceridemia [Bakker-Arkema] 128
Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) [Siguel] (replies) [Gould, Ornish] 1402, 1403
Triiodothyronine
Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial [Bennett-Guerrero] 687
Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? [Burman] 723
Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved [Surks] 1495
Subclinical hyperthyroidism [Gharib] 513
Trinucleotide Repeats
Neurology [Joynt] 1826
Troleandomycin
Use of terfenadine and contraindicated drugs [Thompson] 1339
Tropical Medicine
New certification, quick uptakes [Voelker] 1533
Truth Disclosure
Impact of managed care on patients' trust in medical care and their physicians [Mechanic] 1693
Patient-centered medicine: a professional evolution [Laine] 152
Tuberculin Test
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
New tuberculosis test approved, from FDA [Nightingale] 585
Tuberculosis
Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion [Camins] 1013
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Guidelines made easy, quick uptakes [Voelker] 272
New tuberculosis test approved, from FDA [Nightingale] 585
Seeking reconnection: impressions of an American medical student in Peru, PULSE [Sanghavi] 82
'Shoe leather therapy' is gaining on TB [Voelker] 743
Transmission of tuberculosis among the urban homeless [Barnes] 305
Tuberculosis morbidity—United States, 1995, from CDC, 1629
Word on the modern use of the terms infection and contagion, 964; reflections on the terminology of communicable disease [Martensen] 965
Tuberculosis, Multidrug-Resistant
Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family [Bifani] 452
Preventing multidrug-resistant tuberculosis [Bloch] 487
Tumor Necrosis Factor
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Radiation oncology [Hellman] 1852
Reflecting and regrouping after failed trials, sepsis researchers forge on [Stephenson] 823
Twins
VA twin registry, health agencies update [Stephenson] 1466
Tympanostomy Tube Insertion see Middle Ear Ventilation
Tyrosine
Chemoprevention of breast cancer [O'Shaughnessy] 1349

U

Ultrasonography
Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? [Naylor] 1165
Radiology [Evens] 1854
Technologies described at radiology meeting someday may be deployed in war against cancer [Skolnick] 92
35-year-old pregnant woman considering maternal serum screening and amniocentesis [Mennuti (discussant)] 1440
Ultrasonography, Doppler, Transcranial
Anesthesiology [Saidman] 1795
Ultrasonography, Interventional
New ideas on pathology of restenosis [Phillips] 1299
Ultrasonography, Intravascular see Ultrasonography, Interventional
Ultraviolet Rays
Global climate change and emerging infectious diseases [Patz] 217
Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839
Umbilical Cord Blood see Fetal Blood
Uncompensated Care
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
United Kingdom see Great Britain
United States
Abortion surveillance: preliminary data—United States, 1993, from CDC, 1073
Addressing emerging microbial threats in the United States [Berkelman] 315
AIDS associated with injecting-drug use—United States, 1995, from CDC, 1628
Asthma mortality and hospitalization among children and young adults—United States, 1980-1993, from CDC, 1535
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Deaths associated with hurricanes Marilyn and Opal—United States, September-October 1995, from CDC, 586
Detailed comparison of physician services for the elderly in the United States and Canada [Welch] 1410
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
Hantavirus pulmonary syndrome—United States, 1995 and 1996, from CDC, 1395
Health care for older people: a look across a frontier [Evans] 1449
Health care needs of gay men and lesbians in the United States [American Medical Association Council on Scientific Affairs] 1354
HIV/AIDS education and prevention programs for adults in prisons and jails and juveniles in confinement facilities—United States, 1994, from CDC, 1306
Increasing US mortality from infectious diseases (letters) [Randall, Suchman] 1399, 1400 (reply) [Pinner] 1400
Infant mortality—United States, 1993, from CDC, 980
Malaria, the submerged disease [Olliaro] 230
Measles elimination in the Americas: evolving strategies [de Quadros] 224
Measles—United States, 1995, from CDC, 1470
Medicine and the US embargo against Cuba (letters) [Huertas, Kirkpatrick, Martin] 1633 (reply) [Chelala] 1634
Mortality patterns—United States, 1993, from CDC, 979
National, state, and urban area vaccination coverage levels among children aged 19-35 months—United States, April 1994-March 1995, from CDC, 828
Nutritional status of children participating in the Special Supplemental Nutrition Program for Women, Infants, and Children—United States, 1988-1991, from CDC, 750
Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990 [Spitz] 989
Recommended childhood immunization schedule—United States, January-June 1996, from CDC, 830
Relations between the United States and Cuba: a proposal for action [Chelala] 559
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests [Skolnick] 581
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Screening for colorectal cancer—United States, 1992-1993, and new guidelines, from CDC, 830
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Suicide among older persons—United States, 1980-1992, from CDC, 509
Survey of knowledge of and awareness about melanoma—United States, 1995, from CDC, 1537
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Trends in infectious diseases mortality in the United States [Pinner] 189
Tuberculosis morbidity—United States, 1995, from CDC, 1629
Update: influenza activity—United States, 1995-96 season, from CDC, 354
Update: influenza activity—United States, 1995-96 season, from CDC, 677
Update: influenza activity—United States and worldwide, 1995-96 season, and composition of the 1996-97 influenza vaccine, from CDC, 1467
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1994, from CDC, 675
Update: respiratory syncytial virus activity—United States, 1995-96 season, from CDC, 29
United States Agency for Health Care Policy and Research
Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline* [Smoking Cessation Clinical Practice Guideline Panel and Staff] 1270
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Measuring quality, health agencies update [Stephenson] 1466
Regrouping on practice guidelines, health agencies update [Stephenson] 1789
United States Department of Veterans Affairs
Geriatrics in the VA: providing experience for the nation, from VHA [Kizer] 1308
Transforming the veterans health care system—the 'new VA', from VHA [Kizer] 1069
United States Food and Drug Administration
Benefit language: criteria that will improve quality while reducing costs [Eddy] 650
Congress moving to improve FDA performance [Marwick] 670
Diagnostic tests for silicone breast disease, from CDC, 680
FDA gets feedback on informed consent waiver [Marwick] 347
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards [Marwick] 423; correction, 1638
Folic acid pitfall, quick uptakes [Voelker] 1223
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
United States Health Care Financing Administration
TennCare (letters) [Gore, Himmelstein, Dewberry] 683, 684 (reply) [Mirvis] 684
United States Indian Health Service
First Americans face their latest challenge: Indian health care meets state Medicaid reform [Goldsmith] 1786
Physicians find their place in Zuniland [Voelker] 1781
United States Occupational Safety and Health Administration
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Ledger of tobacco control: is the cup half empty or half full? [Davis] 1281
Universities
Residual cognitive effects of heavy marijuana use in college students [Pope] 521
University of Genoa, Genoa, Italy
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy [Cole] 1780
University of Pennsylvania, Philadelphia
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy [Cole] 1780
University of Pisa, Pisa, Italy
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy [Cole] 1780
Upper Respiratory Infections see Respiratory Tract Infections
Urban Population
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Polio eradication—how near? [Foege] 1682
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639

Transmission of tuberculosis among the urban homeless [Barnes] 305
Urethral Diseases
Voiding cystourethrography [Smith] 1876
Urethral Stricture
Voiding cystourethrography [Smith] 1876
Urethritis
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
Urinalysis
Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials [Midgley] 1590
Finding the most reliable dope on doping [Skolnick] 349
Problems in laboratory testing in primary care [Nutting] 635
Tougher drug tests for Centennial Olympic Games [Skolnick] 348
Urinary Catheterization
Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability [Inouye] 852
Urinary Tract Infections
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Urology
Urology [Albertsen] 1857
USERS' GUIDES TO THE MEDICAL LITERATURE (Rennie D, ed)
Users' guides to the medical literature: IX. a method for grading health care recommendations [Guyatt] 274:1800; correction, 275:1232
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services [Naylor] 554
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review [Naylor] 1435
Utah
Persistent lack of detectable HIV-1 antibody in a person with HIV infection—Utah, 1995, from CDC, 903
Utilization Review
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review [Naylor] 1435

V

Vaccination
Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination [King] 704
Antigenically different subtype in new flu vaccine [Marwick] 825
Childhood immunization registries (letter) [Orenstein] 1312 (reply) [Gostin] 1313
Efficacy of acellular pertussis vaccine in early childhood after household exposure [Schmitt] 37
Establishment of VARIVAX® pregnancy registry, from CDC, 1073
Hepatitis B vaccine for medical students (letter) [Wallin] (reply) [McRae] 444
Hospital-based influenza vaccination programs (letter) [Snow] 1088; correction, 1884
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
National, state, and urban area vaccination coverage levels among children aged 19-35 months—United States, April 1994-March 1995, fi om CDC, 828
Polio vaccine will change, but when? [Marwick] 827
Progress toward elimination of neonatal tetanus—Egypt, 1988-1994, from CDC, 679
Progress toward poliomyelitis eradication—India, from CDC, 1718
Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States [Chen] 1639
Vaccines
Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention [Plouffe] 194
Changes ahead in childhood immunization [Marwick] 582
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Epidemic infectious disease risks: striving for perspective, 181
Evaluating new vaccines for developing countries: efficacy or effectiveness? [Clemens] 390
Infection emergent [Lederberg] 243
Restructure for federal AIDS research [Voelker] 1065
Satellite videoconference on epidemiology and prevention of vaccine-preventable diseases, from CDC, 1471
Vaccines, Conjugate
Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia [Mulholland] 1182
Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial [Lieberman] 1499
Vaginal Neoplasms
Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease [Fetters] 940
Vaginal Smears
Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease [Fetters] 940
Trends in cancer screening—United States, 1987 and 1992, from CDC, 428
Vaginitis
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
Vaginosis, Bacterial
Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections [Elmer] 870
van der Ast, Balthasar (1593/94-1657)
JAMA cover of February 14, *Floral Still Life With Shells* by Balthasar van der Ast [Southgate] 432
van der Weyden, Rogier (c1400-1464)
JAMA cover of March 6, *Saint Luke Painting the Virgin and Child* by Rogier van der Weyden [Southgate] 661
Vancomycin
Antibiotic treatment for infective endocarditis (letters) [Johns, Schwartz] (reply) [Wilson] 911
Assessment of testing for and completeness of reporting of vancomycin-resistant enterococci—Connecticut, 1994, from CDC, 1397
New group tracks hospitals' drug-resistant bugs [Voelker] 177
Pediatrics and adolescent medicine [Walker] 1841
Survival following bacteremia with resistant organisms (letter) [Shumate] (reply) [Leibovici] 360
Vasectomy Reversal see Vasovasostomy
Vasopressins
Role of the kidney in hypertension [Cowley] 1581
Vasovasostomy
Vasectomy reversal [Hoeksema] 1152
Vegetables
High fiber intake: indicator of a healthy lifestyle [Wynder] 486
Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men [Rimm] 447
Vegetarianism
Dietary protein and blood pressure [Obarzanek] 1598
Vehicle Emissions
Carbon monoxide poisonings associated with snow-obstructed vehicle exhaust systems—Philadelphia and New York City, January 1996, from CDC, 426
Venous Thrombosis see Thrombophlebitis
Ventilation
Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome [Hirschl] 383
Innovative life support in the acute respiratory distress syndrome [Petty] 404
Pulmonary medicine [Pingleton] 1849
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635
Ventilation, Mechanical see Respiration, Artificial
Ventricular Ejection Fraction see Stroke Volume
Ventriculostomy
Neurological surgery [Wilkins] 1825
Vesicoureteral Reflux
Voiding cystourethrography [Smith] 1876
Veterans
Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? [Miller] 274: 865; correction, 275:520
Nasopharyngeal radium treatment of veterans, from VHA [Kizer] 351
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
VA twin registry, health agencies update [Stephenson] 1466
Workshop on the public health response to nasopharyngeal radium irradiation, from CDC, 1151
Veterans Administration (US) see United States Department of Veterans Affairs
Veterans Hospitals see Hospitals, Veterans
Videotape Recording
Experts try education to preserve skiers' knees [Skolnick] 506
New self-help videos, quick uptakes [Voelker] 901
Violence
American public and the gun control debate [Blendon] 1719
Authorities address US drug-related 'arms race' [Coie] 672
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Children and families need help after disasters [Lamberg] 1714
Clinical forensic medicine (letter) [Payne-James] (reply) [Uva] 1725
Domestic violence in Mexico [Olavarrieta] 1937
Don't ignore patients' threats, psychiatrists told [Lamberg] 1715
Experts hope team approach will improve the quality of rape exams [Voelker] 973
Firearms and fatalities (letters) [Blackman, Mainous, Ferguson] 1723, 1724 (reply) [Hargarten] 1724
Franklin E. Zimring on law and firearms [Cole] 1709
Frozen in time [Burns] 1775
Gun acquisition and use by juvenile offenders [Ash] 1754
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
Kids who kill: nature plus (lack of) nurture [Lamberg] 1712
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Personal exposure of faculty and medical students to family violence [deLahunta] 1903
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Prediction of violence both art and science [Lamberg] 1712
Preparing for medical consequences of terrorism [Goldsmith] 1713
Prevalence of violence against pregnant women: a review of the literature [Gazmararian] 1915
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
School-associated violent deaths in the United States, 1992 to 1994 [Kachur] 1729
Strategic thinking about gun markets and violence [Cook] 1765
Visionary medical and other leaders meet to plan healthier communities [Phillips] 1529
When physicians ask, women tell about domestic abuse and violence [Titus] 1863
Viral Burden
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
New studies say viral burden tops CD4 as a marker of HIV disease progression [Voelker] 421
Virginia
Effects of limiting handgun purchases on interstate transfer of firearms [Weil] 1759
Virus Replication
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza [Hayden] 295
Virus Shedding
HIV-1 shedding and chlamydial urethritis (letter) [Eron] 36
Vitamin A
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention [Marwick] 422
Vitamin B_6 see Pyridoxine
Vitamin D
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines [Stephenson] 1464
Vitamin D Deficiency
Vitamin D deficiency in homebound elderly persons (letter) [Whitmore] 838 (reply) [Gloth] 839
Vitamin E
ACC features clinical trial presentations [Phillips] 1392
Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial [Rapola] 693
Nutrition [Russell] 1828
61-year-old man with Parkinson's disease [Olanow (discussant)] 716
Vitamins
Fat substitute olestra approved, from FDA

[Nightingale] 585
Selenium poisoning from a nutritional supplement (letter) [Clark] 1087
Vocabulary
Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study [Snowdon] 528
von Hippel-Lindau Disease see Hippel-Lindau Disease
von Jawlensky, Alexej (1864-1941)
JAMA cover of March 20, *Spring* by Alexej von Jawlensky [Southgate] 833
von Willebrand Disease
Hematology [Lusher] 1814

W

Waist-Hip Ratio see Body Constitution
Walking
Energy expenditure with indoor exercise machines [Zeni] 1424
Exercise rehabilitation for treatment of claudication (letter) [Hirsch] 519 (reply) [Gardner] 520
War
Civil War reenactors revere, learn from the past [Cole] 1146
Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm [Writer] 118
Human wrongs: a children's hospital destroyed [Cermerlic] 274:386; correction, 275:446
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children [Stephenson] 1066
Preventive medicine and public health [Foege] 1846
Progress on posttraumatic stress disorder, from VHA [Kizer] 1149
Spring brings tick threat to peace enforcers [Gunby] 1465
Warfarin
ACC features clinical trial presentations [Phillips] 1392
Cardiovascular disease [Gore] 1797
Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) [Kan] 909 (reply) [Gage] 910
Washington
Carbon monoxide poisoning at an indoor ice arena and bingo hall—Seattle, 1996, from CDC, 1468
Outbreak of unexplained illness—Washington, 1994, from CDC, 511
Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses [Back] 919
Tick paralysis—Washington, 1995, from CDC, 1470
Water
Shigella sonnei outbreak associated with contaminated drinking water—Island Park, Idaho, August 1995, from CDC, 1071
Weather
Hypothermia-related deaths—New Mexico, October 1993-March 1994, from CDC, 510
Weight Gain
Estrogen replacement therapy and body fat (letter) [Blackman] (reply) [Kritz-Silverstein] 987
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Weight Loss
High blood pressure: some answers, new questions, continuing challenges [Lenfant] 1604
Long-term effects on plasma lipids of diet and drugs to treat hypertension [Grimm] 1549
Weight loss vs exercise to reduce coronary artery disease risk factors (letters) [Greenberg, Civish] 1545, 1546 (reply) [Katzel] 1546
Wheelchairs
Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial [Allen] 1001
Wheezing see Respiratory Sounds
Whooping Cough
Efficacy of acellular pertussis vaccine in early childhood after household exposure [Schmitt] 37
Prevalence and incidence of adult pertussis in an urban population [Nennig] 1672
Wisconsin
Characteristics of firearms involved in fatalities [Hargarten] 42
Firearm injury reporting system revisited [Teret] 70
Outbreak of *Salmonella* serotype typhimurium infection associated with eating raw ground beef—Wisconsin, 1994, from CDC, 353
Withdrawal Symptoms see Substance Withdrawal Syndrome
Women
Coffee consumption and coronary heart disease in women: a ten-year follow-up [Willett] 458
Diet and risk of non-Hodgkin lymphoma in older women [Chiu] 1315
82-year-old woman with cataracts [Obstbaum (discussant)] 1675
Female cybercadaver goes on-line; male counterpart gets a workout [Skolnick] 269
50-year-old woman with disabling spinal stenosis [Garfin (discussant)] 274:1949; correction, 275:1232
50-year-old woman with spinal stenosis (letters) [Levy, Mazanec] 1400, 1401 (reply) [Garfin] 1401
47-year-old woman with ductal carcinoma in situ [Morrow (discussant)] 61
HIV sexual risk-reduction interventions for African-American women (letters) [Branson, Winett] 593 (reply) [DiClemente] 594
Long-term postmenopausal hormone use, obesity, and fat distribution in older women [Kritz-Silverstein] 46
Smoking, alcohol, and neuromuscular and physical function of older women [Nelson] 272:1825; correction, 275:446
When physicians ask, women tell about domestic abuse and violence [Titus] 1863
Women's Health
Family medicine [Bowman] 1809
Health pros want new rules for girl athletes [Skolnick] 22
Primary care of women [Massion] 725
Workers' Compensation
Evaluating disabilities, quick uptakes [Voelker] 1223
Experts try education to preserve skiers' knees [Skolnick] 506
Workplace
Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991 [Pirkle] 1233
'Healthiest company' award, quick uptakes [Voelker] 901
Hospital smoking bans and employee smoking behavior: results of a national survey [Longo] 1252
Occupational and environmental medicine [Wegman] 1831
Occupational exposure to environmental tobacco smoke (letters) [Ogden, Reynolds] 441 (reply) [Hammond] 442
Postal Service tries to reverse violent image through employee assistance and team approach [Voelker] 1710
Sick building syndrome (letter) [Atkins] 1634 (reply) [Engel] 1635
World Health
Addressing emerging microbial threats in the United States [Berkelman] 315
Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, research, and prevention [Hu] 210
Infectious diseases [Stoeckle] 1816
Infectious diseases: a global approach to a global problem [Winker] 245
Malaria, the submerged disease [Olliaro] 230
Measles elimination in the Americas (letter) [Gay] 1311 (reply) [de Quadros] 1312
Polio eradication—how near? [Foege] 1682
Readiness is all: public health experts draft plan outlining pandemic influenza response [Marwick] 179
Update: influenza activity—United States and worldwide, 1995-96 season, and composition of the 1996-97 influenza vaccine, from CDC, 1467
World Health Organization
Pain control and the World Health Organization analgesic ladder (letters) [Reidenberg, Twycross, Ventafridda] 835 (reply) [Jadad] 836
WHO wants rapid response to emerging threats [Gunby] 178
World Health Organization Consultation on public health issues related to bovine spongiform encephalopathy and the emergence of a new variant of Creutzfeldt-Jakob disease, from CDC, 1305
World Health Organization strategy for emerging infectious diseases [LeDuc] 318
World No-Tobacco Day targets sports and the Arts [Gunby] 1220
World Wide Web see Internet
Wound Healing
Orthopedic surgery [Bucholz] 1836
Wounds and Injuries
Alcohol interventions in trauma centers (letters) [Gitlitz, Miller, Rostenberg] (reply) [Gentilello] 358
Emergency stats, quick uptakes [Voelker] 584
Evaluating disabilities, quick uptakes [Voelker] 1223
Horseback-riding-associated traumatic brain injuries—Oklahoma, 1992-1994, from CDC, 1072
New reporting requirements for device user facilities, from FDA [Nightingale] 585
Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults [Moss] 50
US military medical presence increases in Bosnia [Gunby] 422
Wound botulism—California, 1995, from CDC, 95
Wounds, Gunshot
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Frozen in time [Burns] 1775
Hospitalizations for firearm-related injuries: a population-based study of 9562 patients [Vassar] 1734
New program targets death investigator training [Voelker] 826
Nonfatal and fatal firearm injuries in a rural county [Sadowski] 1762
Relationship between firearm design and firearm violence: handguns in the 1990s [Wintemute] 1749
Strategic thinking about gun markets and violence [Cook] 1765
Unintentional, nonfatal firearm-related injuries: a preventable public health burden [Sinauer] 1740
Wounds, Nonpenetrating
Blunt force violence in America—shades of gray or red: ultimate/extreme fighting [Lundberg] 1684
Wounds, Penetrating
Cardiac surgery, 1704; physicians, surgeons, and wounded hearts [Martensen] 1705
Writing
Linguistic ability in early life and Alzheimer disease in late life (letters) [Massie, Miranda] (reply) [Snowdon] 1879
1996 John Conley Ethics Essay Contest winners, PULSE, 1371

X

X-ray, Diagnostic see Radiography
X-rays
Röntgen retrospective: one hundred years of a revolutionary technology [Evens] 274:912; correction, 275:112

Y

Yeast, Baker's see *Saccharomyces cerevisiae*
Yellow Fever
On the trail of color [Espinel] 168

Z

Zalcitabine
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029
Zidovudine
Case-control study of HIV seroconversion in health-care workers after percutaneous exposure to HIV-infected blood—France, United Kingdom, and United States, January 1988-August 1994, from CDC, 274
Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load [Dickover] 599
Increased zidovudine prescribing associated with lamivudine availability (letter) [Montaner] 598
Man with alcoholism and HIV infection, 1 year later [Delbanco] 1029
New anti-HIV drugs and treatment strategies buoy AIDS researchers [Stephenson] 579
Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties [Fiscus] 1483
Prenatal and neonatal HIV testing (letter) [Fischer] (reply) [Minkoff] 357
Preventing perinatal HIV infection: how far have we come? [Simonds] 1514
Several new drugs shift direction of treatment and research for HIV/AIDS [Voelker] 89
Survival from early, intermediate, and late stages of HIV infection [Enger] 1329
Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center [Wiznia] 1504
Zimring, Franklin E.
Franklin E. Zimring on law and firearms [Cole] 1709
Zinc
Prepregnancy weight and pregnancy outcome [Goldenberg] 1127
Zona Pellucida
Evaluation of the infertile couple (letter) [Seaman] (reply) [Collins] 185
Zoonoses
Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors [Walker] 463
Infectious diseases [Stoeckle] 1816

Author Index

The index includes the complete title of the article under the first author's name; reference is made from joint authors. Reviewers of books, journals, and software; consultants for Questions and Answers; and authors from PULSE: The Medical Student Section of *JAMA* are also included. Issue dates are given for Poetry and Medicine and Resident Forum.

A

Abouleish AE, Berman JM: Transfusion vs anesthesia-related hepatitis (letter) 361
Adami H-O see Persson I
Adams JE: *Brain Tumors: An Encyclopedic Approach* (Book Review) 1522
Adams MJ Jr see Oakley GP Jr
Adimora AA see Fiscus SA
Akarasewi P see Celentano DD
Albanes D see Rapola JM
Albers GW: *Chiropractic: The Victim's Perspective* (Book Review) 1032
Albers GW see Gage BF
Albertsen PC:
Survival and conservative treatment for localized prostate cancer (letter) 32
Urology, 1857
Albin RL: *Mapping Fate: A Memoir of Family, Risk, and Genetic Research* (Book Review) 491
Albright ED see Bennet CL
Alex N: Spider Phobia Control (Software Review) 332
Alexander M, Grumbach K, Selby J, Brown AF, Washington E: Hospitalization for congestive heart failure: explaining racial differences, 274: 1037; correction, 275:686
Alford WC Jr: *Thoracic Surgery* (Book Review) 407
Allen JR see Weinberg AD
Allen K, Blascovich J: Value of service dogs for people with severe ambulatory disabilities: a randomized controlled trial, 1001
Alleyne GAO see de Quadros CA
Alonsozana ELC see Berman JJ
Alpert JS: *Anatomy of an Illness as Perceived by the Patient* (Book Review) 1209
American Medical Association Council on Ethical and Judicial Affairs: Ethical issues in managed care, 274:330; correction, 275:446
American Medical Association Council on Scientific Affairs:
Alcoholism in the elderly, 797
Good care of the dying patient, 474
Health care needs of gay men and lesbians in the United States, 1354
Ames R: Angioplasty for renal artery stenosis, 1476
Amith G see Weil MH
Anderson GM see Grumbach K
Anderson HV see Stone PH
Anderson PC: *Clinical Immunology: Principles and Practice, vols 1 & 2* (Book Review) 1208
Anderson VM:
Acquired Immune Deficiency Syndrome: Biological, Medical, Social, and Legal Issues, 2nd ed (Book Review) 954
AIDS Update 1994-1995: An Annual Overview of Acquired Immune Deficiency Syndrome (Book Review) 954
Annest JL see Sinauer N
Anwaruddin R see Mulholland K
Appel LJ: Folic acid fortification of food (letter) 681
Applegate WB, Burns R: Geriatric medicine, 1812
Applegate WB see Mirvis DM
Aranda JV see Varvarigou A
Archer VE: *Nuclear Wastelands: A Global Guide to Nuclear Weapons Production and its Health and Environmental Effects* (Book Review) 808
Argy O: Standards of care, 1296
Ariagno R, Karch SB, Stephens BG, Middleberg R, Valdés-Dapena M: *People v Henderson*: the prosecution responds (letter) 183
Aristegulera C, Dannenberg AL: *Investigating Disease Patterns: The Science of Epidemiology* (Book Review) 1133
Aritzu E see Ciccone A
Armstrong LR see Tappero JW
Armstrong WT see Gould KL
Arndt KA see Dover JS
Arno PS, Brandt AM, Gostin LO, Morgan J: Tobacco industry strategies to oppose federal regulation, 1258
Aro A see Hu H
Aro ACA see Hoppin JA
Aronson AR: *Physicians' Guide to Rare Diseases*, 2nd ed (Book Review) 1286
Asanovich K see Bakken JS
Ascherio A see Rimm E; Rimm EB
Ash P, Kellermann AL, Fuqua-Whitley D, Johnson A: Gun acquisition and use by juvenile offenders, 1754
Atkins EH: Sick building syndrome (letter) 1634
Aylward PE see Weaver WD
Azad AF see Walker DH
Azen S see Blackhall LJ

B

Babyak M see Jiang W
Back AL, Wallace JI, Starks HE, Pearlman RA: Physician-assisted suicide and euthanasia in Washington State: patient requests and physician responses, 919
Baden L see Mulholland K
Bailey DN: George Geiger Glenner, MD (obituary) 892
Baker DW, Parker RM, Williams MV, Coates WC, Pitkin K: Use and effectiveness of interpreters in an emergency department, 783
Baker DW, Williams MV, Parker RM, Nurss JR: Inadequate functional health literacy (letter) 840
Baker JR Jr, Baldwin JL: Allergy and immunology, 1794
Baker RS see Flowers CW Jr
Baker S see Halperin K
Baker TB see Jorenby DE
Bakken JS, Krueth J, Wilson-Nordskog C, Tilden RL, Asanovich K, Dumler JS: Clinical and laboratory characteristics of human granulocytic ehrlichiosis, 199
Bakker-Arkema RG, Davidson MH, Goldstein RJ, Davignon J, Isaacsohn JL, Weiss SR, Keilson LM, Brown WV, Miller VT, Shurzinske LJ, Black DM: Efficacy and safety of a new HMG-CoA reductase inhibitor, atorvastatin, in patients with hypertriglyceridemia, 128
Balbus JM see Patz JA
Baldwin BI see Bennett-Guerrero E
Baldwin JL see Baker JR Jr
Balfour JL see Winkelstein W Jr
Balint J, Shelton W: Regaining the initiative: forging a new model of the patient-physician relationship, 887
Ballard TJ see Gazmararian JA
Bangma CH, Kranse R, Schröder FH: Free serum prostate-specific antigen and screening for prostate cancer (letter) 837
Barbash GI see Weaver WD
Barbour AG see Walker DH
Barchas JD, Marzuk PM: Psychiatry, 1847
Barclay J see Ernster VL
Bardin CL see Varvarigou A
Barnes D, Hanauer P, Glantz SA, Slade J: Tobacco industry and the Brown and Williamson documents (letter) 280
Barnes D see Bero L
Barnes PF, El-Hajj H, Preston-Martin S, Cave MD, Jones BE, Otaya M, Pogoda J, Eisenach KD: Transmission of tuberculosis among the urban homeless, 305
Baron JA see Greenberg ER
Barrett-Connor E see Kritz-Silverstein D
Barsky AJ, Borus JF: Somatization and medicalization (letter) 1399
Bartlett RH see Hirschl RB
Barton LL: *Pediatric Infectious Diseases: Principles and Practice* (Book Review) 1132
Bartoov B see Quastel MR
Baschetti R: Chronic fatigue syndrome and neurally mediated hypotension (letter) 359
Bates DW: Appropriateness of antiepileptic drug level monitoring (letter) 758
Bates DW, Cullen DJ, Leape LL: Systems analysis of adverse drug events (letter) 34
Bates DW, Komaroff AL: A cyberday in the life, 753
Bates DW, Leape LL: Pharmacies and prevention of potentially fatal drug interactions (letter) 1086
Battista ME: *Legal Medicine*, 3rd ed (Book Review) 408
Baughman AL see Chen RT
Beard TC: Chronic fatigue syndrome and neurally mediated hypotension (letter) 359
Beck A see McDuffie RS Jr
Beharry K see Varvarigou A
Bell CC:
Comprehensive Textbook of Psychiatry/VI, vols 1 & 2, 6th ed (Book Review) 882
The Police-Mental Health Partnership: A Community-Based Response to Urban Violence (Book Review) 1771
Bellini WJ see King GE
Benedek EP: *Bad Men Do What Good Men Dream: A Forensic Psychiatrist Illuminates the Darker Side of Human Behavior* (Book Review) 1772
Bennet CL, Albright ED: *Cancer Practice: A Multidisciplinary Journal of Cancer Care* (Journal Review) 810
Bennett AH: *Adult and Pediatric Urology, vols 1-3*, 3rd ed (Book Review) 1133
Bennett MD: Counting generalist physicians (letter) 1544
Bennett-Guerrero E, Jimenez JL, White WD, D'Amico EB, Baldwin BI, Schwinn DA, for the Duke T3 Study Group: Cardiovascular effects of intravenous triiodothyronine in patients undergoing coronary artery bypass graft surgery: a randomized, double-blind, placebo-controlled trial, 687
Beresford SAA, Motulsky AG, Omenn GS, Boushey CJ: Folic acid fortification of food (letter) 682
Bergan JJ see Bundens WP
Berger RA: Studying the Match, PULSE, 1056
Bergstralh EJ see Dugan JA; Jacobsen SJ
Berkelman RL, Pinner RW, Hughes JM: Addressing emerging microbial threats in the United States, 315
Berkelman RL see Pinner RW
Berkman LF see Krumholz HM
Berlin JA see Kimmel SE; Strom BL
Berlinger FG: *Principles and Practice of Endocrinology and Metabolism*, 2nd ed (Book Review) 728
Berman JJ, Moore GW, Alonsozana ELC, Brown LA: PSA screening and prostate cancer incidence (letter) 1155
Berman JM see Abouleish AE
Bernert JT see Pirkle JL
Bero L, Barnes D, Hanauer P, Glantz SA, Slade J: Tobacco industry and the Brown and Williamson documents (letter) 280
Bero L, Rennie D: Cochrane Collaboration: preparing, maintaining, and disseminating systematic reviews of the effects of health care, 274:1935; correction, 275:1403
Bero LA see Stryer DB
Bertin JE see Gammon MD
Berwick DM: Harvesting knowledge from improvement, 877

Betriu A see Weaver WD
Betts RF see Hayden FG
Bick D see Simpson RK Jr
Biesecker GE see Needleman HL
Bifani PJ, Plikaytis BB, Kapur V, Stockbauer K, Pan X, Lutfey ML, Moghazeh SL, Eisner W, Daniel TM, Kaplan MH, Crawford JT, Musser JM, Kreiswirth BN: Origin and interstate spread of a New York City multidrug-resistant *Mycobacterium tuberculosis* clone family, 452
Biglia N see Campagnoli C
Bihari DJ see Vincent J-L
Billings J see Gould KL
Bion JF see Riddington DW
Bird SJ see Teener JW
Birkmeyer JD see O'Connor GT
Bischoff K see McDuffie RS Jr
Bitran JD: *Clinical Oncology* (Book Review) 953
Black DM see Bakker-Arkema RG
Black SB see Nennig ME
Black WC, Tosteson ANA: Cost-effectiveness of mammography screening (letter) 111
Blackhall LJ, Murphy ST, Frank G, Michel V, Azen S: Patient-physician communication: respect for culture, religion, and autonomy (letter) 109
Blackman JA: Estrogen replacement therapy and body fat (letter) 987
Blackman PH: Firearms and fatalities (letter) 1723
Blanche S see Mayaux M-J
Blandino DA: Myocardial infarction associated with antihypertensive drug therapy (letter) 516
Blank KR, Kao GD: 47-year-old woman with ductal carcinoma in situ of the breast (letter) 1477
Blascovich J see Allen K
Blendon RJ, Young JT, Hemenway D: American public and the gun control debate, 1719
Blevins LS Jr see Watts NB
Bliss M see James P
Bloch AB, Simone PM, McCray E, Castro KG: Preventing multidrug-resistant tuberculosis, 487
Bloche MG: *Health Care Choices: Private Contracts as Instruments of Health Reform* (Book Review) 74
Block RI: Does heavy marijuana use impair human cognition and brain function? 560
Blumberg HM see Camins BC
Blumenthal JA see Jiang W
Bluth EI: Superficial femoral vein thrombosis: a potentially confusing term (letter) 445
Bock HL see Schmitt H-J
Bock N see Camins BC
Boer R, van Oortmarssen GJ, de Koning HJ: Cost-effectiveness of mammography screening (letter) 111
Bogaerts H see Schmitt H-J
Bohnker BK: Outbreaks of diarrheal disease: a ship is a ship (letter) 1638
Boisaubin EV: *Introduction to Clinical Ethics* (Book Review) 1032
Boivin CM see Riddington DW
Bold RJ see Organ CH Jr
Bolomey L see Gould KL
Bonney G see Lerman C
Bonser RS see Riddington DW
Boone DJ see Nutting PA
Boos SC: When the military foots the bill, PULSE, 1374
Boreham J see Peto R
Borus JF see Barsky AJ
Bostom AG: Folic acid fortification of food (letter) 681
Bostwick DG see Dugan JA
Botvin GJ see Scheier LM
Boushey CJ see Beresford SAA
Bovbjerg RR, Petronis KR: Relationship between physicians' malpractice claims history and later claims (letter) 273:1488; correction, 275:36
Bowman MA, Schwenk TL: Family medicine, 1809
Bowyer BL see Levy CE
Boyer PJ see Dickover RE
Bozzao L see von Kummer R
Brandling-Bennett D see de Quadros CA
Brandstater ME, Brown SE: Physical medicine and rehabilitation, 1843
Brandt AM see Arno PS
Branson BM, Moore JS, Byers R: HIV sexual risk-reduction interventions for African-American women (letter) 593
Brassard P see Krause PJ
Braunwald E see Stone PH
Breiman RF see Jernigan DB; Plouffe JF
Brenner R see Clemens J
Brenner SR: What is adequate and appropriate pain treatment? (letter) 1310
Breslin DJ: *Textbook of Hypertension* (Book Review) 809
Brings HA:
A History of Medicine in the Early US Navy (Book Review) 1237
Ship's Doctor (Book Review) 1287
Bristow LR, Todd JS: AMA, tobacco, and the public health (letter) 278
Brodie DA see Jacoby HI
Brody D see Spitzer RL
Brody DJ see Pirkle JL
Brody S: Risk factors for HIV-1 seroconversion may not be what they seem (letter) 1543
Bromley SM: Patience (and student doctors), PULSE, 413
Bronson R: A Bellevue story (Jun 12)
Browman GP see Jadad AR
Brown AF see Alexander M
Brown LA see Berman JJ
Brown S see Gould KL
Brown SE see Brandstater ME
Brown WV see Bakker-Arkema RG
Brownson RC see Longo DR
Brubacher J, Hoffman RS: Digoxinlike toxicity and death from a purported aphrodisiac (letter) 988
Brundage JF see Writer JV
Bryson YJ see Dickover RE
Bryzman S see Murphy EL
Buchanan JL see Keeler EB
Bucher B see Moss M
Bucher HC, Cook RJ, Guyatt GH, Lang JD, Cook DJ, Hatala R, Hunt DL: Effects of dietary calcium supplementation on blood pressure: a meta-analysis of randomized controlled trials, 1016
Bucher HC, Guyatt GH, Cook RJ, Hatala R, Cook DJ, Lang JD, Hunt D: Effect of calcium supplementation on pregnancy-induced hypertension and preeclampsia: a meta-analysis of randomized controlled trials, 1113
Bucholz RW, Buckwalter JA: Orthopedic surgery, 1836
Buck AS see Loeb JM
Buckingham L see Cook DJ
Buckwalter JA see Bucholz RW
Buffler PA see Reynolds P
Buhl WR: HIV and physical examination skills (letter) 361
Bundens WP, Bergan JJ, Haiasz NA, Murray J, Drehobl M: Superficial femoral vein thrombosis: a potentially confusing term (letter) 445
Burgard M see Mayaux M-J
Buring JE, Glynn RJ, Hennekens CN: Myocardial infarction associated with antihypertensive drug therapy (letter) 517
Buring JE see Hennekens CH
Burke G see Krause PJ
Burke TA see Patz JA
Burman KD: Is triiodothyronine administration beneficial in patients undergoing coronary artery bypass surgery? 723
Burns D see Landesman SH
Burns R: Frozen in time, 1775
Burns R see Applegate WB
Byers R see Branson BM
Byrd GD see Lee RV

C

Cacciotti TF see Stiell IG
Caldwell GG: *Effects of A-Bomb Radiation on the Human Body* (Book Review) 72
Califf R see Knaus WA
Califf RM see Weaver WD
Calkins H, Kan J, Rowe PC: Chronic fatigue syndrome and neurally mediated hypotension (letter) 360
Camins BC, Bock N, Watkins DL, Blumberg HM: Acceptance of isoniazid preventive therapy by health care workers after tuberculin skin test conversion, 1013
Campagnoli C, Biglia N, Sismondi P: Hormone replacement therapy and breast cancer risk (letter) 1159
Campbell ML see Frank RR
Candelise L see Ciccone A
Cantekin EI: Bacterial DNA fragments in otitis media with effusion (letter) 186
Capps L: *"It Just Ain't Fair": The Ethics of Health Care for African-Americans* (Book Review) 406
Caputo M see Dorizzi RM
Cardinalli AB see Gage BF
Carline JD see Paauw DS
Carlone GM see Lieberman JM
Carlson NN: Loss (Feb 7)
Carlson SJ, Yokoo H, Vanagunas A: Progression of gastritis to monoclonal B-cell lymphoma with resolution and recurrence following eradication of *Helicobacter pylori*, 937
Carrese JA, Rhodes LA: Patient-physician communication: respect for culture, religion, and autonomy (letter) 109
Carson CA see Fine MJ
Carson JL see Strom BL
Castro KG see Bloch AB
Catalona WJ, Smith DS: Free serum prostate-specific antigen and screening for prostate cancer (letter) 838
CATCH Collaborative Group see Luepker RV
Cattani J see Olliaro P
Cattley RC: Carcinogenicity of lipid-lowering drugs (letter) 1479
Cave MD see Barnes PF
Cavuto NJ, Woosley RL, Sale M: Pharmacies and prevention of potentially fatal drug interactions (letter) 1086
Celentano DD, Nelson KE: Risk factors for HIV-1 seroconversion may not be what they seem (letter) 1543
Celentano DD, Nelson KE, Suprasert S, Eiumtrakul S, Tulvatana S, Kuntolbutra S, Akarasewi P, Matanasarawoot A, Wright NH, Sirisopana N, Theetranont C: Risk factors for HIV-1 seroconversion among young men in northern Thailand, 122
Cerhan JR see Chiu BC-H
Cermerlic EZ, Schaller JG: Human wrongs: a children's hospital destroyed, 274:386; correction, 275: 446
Cetaruk EW, Dart RC, Horowitz RS, Hurlbut KM: Extended-release acetaminophen overdose (letter) 686
Cetron MS see Jernigan DB
Chabal C see Jacobson L
Chancy EF see Jacobson L
Chang CF see Mirvis DM
Chang RW, Pellissier JM, Hazen GB: Cost-effectiveness analysis of total hip arthroplasty for osteoarthritis of the hip, 858
Chang S-J see Lieberman JM
Charles SC: *Gender and Psychopathology* (Book Review) 1206
Charlesworth DC see O'Connor GT
Charpentier PA see Inouye SK
Chastre J see Fagon J-Y
Chelala C:
Medicine and the US embargo against Cuba (letter) 1634
Relations between the United States and Cuba: a proposal for action, 559
Chemtob S see Varvarigou A
Chen E see Naylor CD
Chen RT, Hausinger S, Dajani AS, Hanfling M, Baughman AL, Pallansch MA, Patriarca PA: Seroprevalence of antibody against poliovirus in inner-city preschool children: implications for vaccination policy in the United States, 1639
Chen Z see Peto R
Chhabra A: Medical school tuition and the cost of medical education, PULSE, 1372
Chi-Lum BI, Lundberg GD, Silberg WM: Physicians Accessing the Internet, the PAI project: an educational initiative, 1361
Chien F see Yoon E
Chiu BC-H, Cerhan JR, Folsom AR, Sellers TA, Kushi LH, Wallace RB, Zheng W, Potter JD: Diet and risk of non-Hodgkin lymphoma in older women, 1315
Chiu C-Y see Lieberman JM
Chiu SS see Lieberman JM
Chmiel JS see Enger C
Chopra I, Hodgson J, Metcalf B, Poste G: New approaches to the control of infections caused by antibiotic-resistant bacteria: an industry perspective, 401
Christianson D see Krause PJ
Chute CG see Jacobsen SJ
Chutkow LR: Treatment of chronic depression (letter) 1883
Ciccone A, Motto C, Aritzu E, Candelise L: Thrombolysis for acute stroke (letter) 983
Civish FM: Weight loss vs exercise to reduce coronary artery disease risk factors (letter) 1546
Clancy CM: *Women's Primary Health Care* (Book Review) 726
Clancy CM see Massion CT
Clark RF, Strukle E, Williams SR, Manoguerra AS: Selenium poisoning from a nutritional supplement (letter) 1087
Clarke MJ see Pinner RW
Clayton EW: Informed consent for genetic research (letter) 1086
Clemens J, Brenner R, Rao M, Tafari N, Lowe C: Evaluating new vaccines for developing countries: efficacy or effectiveness? 390

Clemens R see Schmitt H-J
Clifford PS see Zeni AI
Clinchot DM see Levy CE
Clough R see O'Connor GT
Co-Chien H see Murphy EL
Coates WC see Baker DW
Cobb JP, Danner RL: Nitric oxide and septic shock, 1192
Cobb L see Siscovick DS
Cochran JW, Williams LB: Restless legs syndrome (letter) 187
Coffin LH see O'Connor GT
Cohen JJ see Nickens HW
Cohen MS see Eron JJ Jr
Cohn J see Israel E
Colditz GA see Willett WC
Cole TB:
All God's Children: The Bosket Family and the American Tradition of Violence (Book Review) 1770
Authorities address US drug-related 'arms race', 672
Can sports-minded kids have too many helmets? 1391
Civil War reenactors revere, learn from the past, 1146
Contempo 1996, 1791
Franklin E. Zimring on law and firearms, 1709
Identifying substance abusers at preschool age, 1391
JAMA cover of June 19, *Diagram of Neural Net: foveated, retina-like sensor* by IMEC, the University of Pennsylvania, Philadelphia, the University of Genoa, Genoa, Italy, and the University of Pisa, Pisa, Italy, 1780
National public health leader Caswell Evans talks of 'doing less with less', 21
Cole TB see Cook PJ
Coleman PJ see Margolis HS
Coleman RE see Jiang W
Coleman S see King GE
Coleman WP III: *Eye and Skin Disease* (Book Review) 1688
Collins JA: Evaluation of the infertile couple (letter) 185
Comi LI see Politano L
Connors A see Knaus WA
Conway T see Lerman C
Cook DJ, Reeve BK, Guyatt GH, Heyland DK, Griffith LE, Buckingham L, Tryba M: Stress ulcer prophylaxis in critically ill patients: resolving discordant meta-analyses, 308
Cook DJ see Bucher HC; Guyatt GH
Cook DJ, Simel DL: Does this patient have abnormal central venous pressure? 630
Cook NR see Hennekens CH
Cook PJ, Cole TB: Strategic thinking about gun markets and violence, 1765
Cook RJ see Bucher HC; Guyatt GH
Cooke JP see Hirsch AT
Cooper RA: Physician workforce projections: too many or just right? (letter) 685
Cooper RS, Freeman V: Myocardial infarction associated with antihypertensive drug therapy (letter) 515
Cordero JF see Orenstein WA
Correa P see Reynolds P
Cortés LL: The Gilman Files: Computerized Medical Histories and Automated Physical Examination Reporting System (Software Review) 409
Cottalorda J see Mayaux M-J
Coulehan J: My machine (Mar 13)
Coustan DR: Management of gestational diabetes mellitus: a self-fulfilling prophecy? 1199
Cowen ME, Kattan MW, Miles BJ: Survival and conservative treatment for localized prostate cancer (letter) 31
Cowley AW Jr, Roman RJ: Role of the kidney in hypertension, 1581
Crane M see Wiznia AA
Crawford JT see Bifani PJ
Creager MA see Hirsch AT
Croghan IT see Hurt RD
Cross J see McDuffie RS Jr
Cross JH see Hoge CW
Cullen DJ see Bates DW
Cultice J see Politzer RM
Cummings SR see Nelson HD
Curran JW see Hu DJ
Curtis JR see Paauw DS
Cutler JA see Grimm RH Jr; Obarzanek E
Cutler RB see Mason BJ
Cwikel J see Quastel MR
Cwinn AA see Stiell IG
Czeizel AE: Folic acid and prevention of birth defects (letter) 1635

D

Dajani AS see Chen RT; Wilson WR
Dalen JE, Dalton WS: Does lowering cholesterol cause cancer? 67
Dalen JE see Gore JM
Daley J, Delbanco TL, Walzer J: Couple with infertility, 1 year later, 1446
Daley J see Delbanco TL; Petersen LA
Dall'Olio G see Dorizzi RM
Dalton WS see Dalen JE
Daly LE, Kirke PN, Molloy A, Weir DG, Scott JM: Folic acid and prevention of birth defects (letter) 1635
D'Amico EB see Bennett-Guerrero E
Daniel TM see Bifani PJ
Dannenberg AL see Aristegueta C
Danner D see Snowdon DA
Danner RL see Cobb JP
Dart RC see Cetaruk EW
Davidoff F see Laine C
Davidson MH see Bakker-Arkema RG
Davignon J see Bakker-Arkema RG
Davis CE: Fresh vs preserved stool specimens for detection of parasites, 326
Davis GL: Hepatitis C virus infection among health care workers, 1474
Davis RM: Ledger of tobacco control: is the cup half empty or half full? 1281
Dayringer R: *Achilles in Vietnam: Combat Trauma and the Undoing of Character* (Book Review) 1769
de Cian W see Langer M
de Koning HJ see Boer R
de Quadros CA, Olivé J-M, Hersh BS, Strassburg MS, Henderson DA, Brandling-Bennett D, Alleyne GAO: Measles elimination in the Americas (letter) 1312
de Quadros CA, Olivé JM, Hersh BS, Strassburg MA, Henderson DA, Brandling-Bennett D, Alleyne GAO: Measles elimination in the Americas: evolving strategies, 224
de Weerd AW see Leijten FSS
DeAngelis CD see Walker AR
DeBusk RF: Sexual activity triggering myocardial infarction: one less thing to worry about, 1447
Dechert R see Hirschl RB
DeFesi CR see Surks MI
DeFraites RF see Writer JV
deGruy FV III see Spitzer RL
Deisseroth AB see DeVita VT
deLahunta EA, Tulsky AA: Personal exposure of faculty and medical students to family violence, 1903
Delbanco TL: Patients who drink alcohol: pain, pleasure, and paradox, 803
Delbanco TL, Daley J:
72-year-old man with localized prostate cancer, 1 year later, 485
35-year-old man with epigastric pain, 1 year later, 722
Delbanco TL, Daley J, Walzer J:
Man with alcoholism and HIV infection, 1 year later, 1029
79-year-old musician with asymptomatic carotid artery disease, 1 year later, 1681
Delbanco TL see Daley J
Denke M see Winker MA
Dennis DT see Walker DH
Des Jarlais DC, Friedman SR, Hagan H: Maintaining low HIV seroprevalence among injecting drug users (letter) 597
Desbiens N see Knaus WA
Desmeules M see Morrison HI
Detels R see Enger C
Determinants of Myocardial Infarction Onset Study Investigators see Muller JE
Detmer DE see Lohr KN
Deveikis A see Dickover RE
Devereux RB: Regression of left ventricular hypertrophy: how and why? 1517
DeVita VT, Deisseroth AB: Oncology, 1833
Dewal HR see Martin G
Dewberry GP Jr: TennCare (letter) 684
Di Somma S see Politano L
Dickens JD Jr see Wennberg DE
Dickey N see Solomon MZ
Dickey NW, Hatlie MJ: Systems analysis of adverse drug events (letter) 33
Dickover RE, Garratty EM, Herman SA, Sim M-S, Plaeger S, Boyer PJ, Keller M, Deveikis A, Stiehm ER, Bryson YJ: Identification of levels of maternal HIV-1 RNA associated with risk of perinatal transmission: effect of maternal zidovudine treatment on viral load, 599
DiClemente RJ, Wingood GM: HIV sexual risk-reduction interventions for African-American women (letter) 594
DiFranza JR: AMA, tobacco, and the public health (letter) 276
Dimitrakov JD: Medical education, physician workforce, and health care delivery in Bulgaria, PULSE, 80
Dinan L see Mulholland K
Divor DJ see Stone PH
Dobbs F see Gould KL
Dolin L: Somatization and medicalization (letter) 1398
Dondero TJ see Hu DJ
Donn SM: *Lost Lullaby* (Book Review) 406
Donnelly PD, Lo SV: Cost-effectiveness of mammography screening (letter) 111
Donnelly WJ: SUPPORT project and improving care for seriously ill patients (letter) 1228
Donovan DM see Gentilello LM
Donze R: my umbilicus (Apr 10)
Dore FH see Kraft KE
Dorfman L, Schauffler HH, Wilkerson J, Feinson J: Local television news coverage of President Clinton's introduction of the Health Security Act, 1201
Dorizzi RM, Dall'Olio G, Caputo M: Appropriateness of antiepileptic drug level monitoring (letter) 757
Dormont D see Mayaux M-J
Dorsch JL, Tracy P: *Analgesia* (Journal Review) 1033
Dougherty PJ: SUPPORT project and improving care for seriously ill patients (letter) 1227
Douglas RG Jr see Stoeckle MY
Doussin A see Mayaux M-J
Dover JS, Arndt KA: Dermatology, 1801
Drazen JM see Israel E
Drehobi M see Bundens WP
Dreyer JF see Stiell IG
Drucker Y see Mazanec D
Dubé L see Israel E
Dugan JA, Bostwick DG, Myers RP, Qian J, Bergstralh EJ, Oesterling JE: Definition and preoperative prediction of clinically insignificant prostate cancer, 288
Duke T3 Study Group see Bennett-Guerrero E
Duma RJ see Goldmann DA
Dumler JS see Bakken JS; Walker DH
Dunn CW see Gentilello LM
DuPont RL: *Tobacco* (Book Review) 1285
Dyer J see Eron JJ Jr
Dyer KA: Recognizing the potential of alternative medical treatments (Feb 28)

E

Eaton DH see Gold MS
ECASS Study Group see Hacke W
Echeverria P see Hoge CW
Eddy DM: Benefit language: criteria that will improve quality while reducing costs, 650
Edeki T see Wood AJJ
Edens RP see Gould KL
Edge WE: *Pediatric Transport Medicine* (Book Review) 727
Edmunds WJ, Medley GF, Nokes DJ: Cost-effectiveness of hepatitis B virus immunization (letter) 907
Edwards KM see Nennig ME
Ehrlich GD, Post JC: Bacterial DNA fragments in otitis media with effusion (letter) 186
Eidelman LA, Putterman D, Putterman C, Sprung CL: Spectrum of septic encephalopathy: definitions, etiologies, and mortalities, 470
Eilers GM: Bulimia: my secret no more, PULSE, 83
Einspruch BC: *Victims of Memory: Incest Accusations and Shattered Lives* (Book Review) 493
Eisenach KD see Barnes PF
Eisenberg L: Medicine—molecular, monetary, or more than both? 274:331; correction, 275:520
Eisenhauer MA see Stiell IG
Eisner W see Bifani PJ
Eiumtrakul S see Celentano DD
El-Hajj H see Barnes PF
Elder JP see Luepker RV
Eliastam M: Somatization and medicalization (letter) 1398
Elliott TSJ see Riddington DW
Elmer GW, Surawicz CM, McFarland LV: Biotherapeutic agents: a neglected modality for the treatment and prevention of selected intestinal and vaginal infections, 870
Elmer PJ see Grimm RH Jr
Emanuel EJ: Cost savings at the end of life: what do the data show? 1907
Emanuel L:
AMA, tobacco, and the public health (letter) 276

Structured advance planning: is it finally time for physician action and reimbursement? 274:501; correction, 275:598
Emerson MR see Zabln LS
Eng C see Neumann HPH
Engel J:
Recurrent afebrile flulike symptoms, 514
Sick building syndrome (letter) 1635
Enger C, Graham N, Peng Y, Chmiel JS, Kingsley LA, Detels R, Muñoz A: Survival from early, intermediate, and late stages of HIV infection, 1329
Epstein AM: Use of diagnostic tests and therapeutic procedures in a changing health care environment, 1197
Epstein PR see Patz JA
Epstein WA: Silicone breast implants and scleroderma-like esophageal disease in breast-fed infants (letter) 184
Erickson JD see Oakley GP Jr
Ernhart CB: Bone lead levels and delinquent behavior (letter) 1726
Ernster VL, Barclay J, Kerlikowske K, Grady D, Henderson IC: Incidence of and treatment for ductal carcinoma in situ of the breast, 913
Eron JJ Jr, Gilliam B, Fiscus S, Dyer J, Cohen MS: HIV-1 shedding and chlamydial urethritis (letter) 36
Esinhart JD see Hayden FG
Espinel CH: On the trail of color, 168
Etzel RA see Pirkle JL
Evans JG: Health care for older people: a look across a frontier, 1449
Evans LK see O'Brien LA
Evens RG:
Appropriateness of routine chest radiography, 326
Radiology, 1854
Röntgen retrospective: one hundred years of a revolutionary technology, 274:912; correction, 275:112
Everett WD: Cost-effectiveness of hepatitis B virus immunization (letter) 908
Evidence-Based Medicine Working Group see Guyatt GH; Naylor CD

F

Fabian RH, Langsjoen HA, Kent TA: Somatization and medicalization (letter) 1398
Facklam RR see Plouffe JF
Fagan L-L: Autism: talking in a world without language, PULSE, 417
Fagard R see Staessen JA
Fagon J-Y, Chastre J, Vuagnat A, Trouillet J-L, Novara A, Gibert C: Nosocomial pneumonia and mortality among patients in intensive care units, 866
Farrar WB see Harris RE
Feeman WE: Myocardial infarction associated with antihypertensive drug therapy (letter) 515
Feigin A: Restless legs syndrome, 274:1191; correction, 275:187
Feinson J see Dorfman L
Feldman H see Strom BL
Feldman HA see Luepker RV
Feldman M: Comparison of the effects of over-the-counter famotidine and calcium carbonate antacid on postprandial gastric acid: a randomized controlled trial, 1428
Fenyvesi T: Patient-physician communication: respect for culture, religion, and autonomy (letter) 107
Ferguson JH: On-line medicine @nih.gov, from NIH, 94
Ferguson JS: Firearms and fatalities (letter) 1724
Fermaglich J: *The Case of the Frozen Addicts* (Book Review) 407
Ferrel RJ see Jones DL
Fetters MD, Fischer G, Reed BD: Effectiveness of vaginal Papanicolaou smear screening after total hysterectomy for benign disease, 940
Fieschi C see Hacke W
Fine LJ see Wegman DH
Fine MJ, Smith MA, Carson CA, Mutha SS, Sankey SS, Weissfeld LA, Kapoor WN: Prognosis and outcomes of patients with community-acquired pneumonia: a meta-analysis, 134
Fiore MC see Jorenby DE
Fireman BH see Nennig ME
Fiscella K, Franks P: Cost-effectiveness of the transdermal nicotine patch as an adjunct to physicians' smoking cessation counseling, 1247
Fischbein A see Quastel MR
Fischer CT: Prenatal and neonatal HIV testing (letter) 357
Fischer G see Fetters MD
Fischer PM see Nutting PA
Fiscus S see Eron JJ Jr
Fiscus SA, Adimora AA, Schoenbach VJ, Lim W, McKinney R, Rupar D, Kenny J, Woods C, Wilfert C: Perinatal HIV infection and the effect of zidovudine therapy on transmission in rural and urban counties, 1483
Fitten LJ: Driving and Alzheimer disease (letter) 182
Fitzgibbons S: Patient-physician communication: respect for culture, religion, and autonomy (letter) 108
Flack JM see Grimm RH Jr
Flanagin A see Winker MA
Flegal KM see Pirkle JL
Fleisher MH: *The New Informants: The Betrayal of Confidentiality in Psychoanalysis and Psychotherapy* (Book Review) 1131
Flowers CW Jr, Baker RS: Kaposi sarcoma of the conjunctiva (letter) 1545
Flynn D: Reducing choking deaths in children (letter) 1313
Foege WH:
Polio eradication—how near? 1682
Preventive medicine and public health, 1846
Foens C: 47-year-old woman with ductal carcinoma in situ of the breast (letter) 1478
Folkens JU see Schmitt H-J
Folsom AR see Chiu BC-H
Fontham ETH see Reynolds P
Fotis JJ: Weapons for protection in home invasion crimes (letter) 281
Fox SJ:
All that separates (May 15)
Counting backwards (May 15)
Francis N see Mulholland K
Frank AL: *Risk vs Risk: Tradeoffs in Protecting Health and the Environment* (Book Review) 1134
Frank G see Blackhall LJ
Frank RR, Campbell ML: SUPPORT project and improving care for seriously ill patients (letter) 1228
Franklin County Pneumonia Study Group see Plouffe JF
Franks P see Fiscella K
Freeman DL:
Jewish Thought and Scientific Discovery in Early Modern Europe (Book Review) 159
Jews, Medicine, and Medieval Society (Book Review) 159
Freeman V see Cooper RS
Freemon FR: *Histology of the Nervous System of Man and Vertebrates, vols 1 and 2* (Book Review) 493
French Pediatric HIV Infection Study Group see Mayaux M-J
Frid DJ see Jiang W
Friedman E: Capitation, integration, and managed care: lessons from early experiments, 957
Friedman EA: End-stage renal disease therapy: an American success story, 1118
Friedman SR see Des Jarlais DC
Fritzell B see Mulholland K
Frühbeck G: Dietary fiber and coronary heart disease prevention (letter) 1883
Fuerst R see Snow R
Fujiwara M: Kobe earthquake: a chance to serve, PULSE, 79
Fulmore C see Lerman C
Fulton GA see Warner KE
Fuqua-Whitley D see Ash P
Furberg CD see Psaty BM

G

Gage SF, Cardinalli AB, Albers GW, Owens DK: Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) 910
Gahr M see Schmitt H-J
Gallagher EJ, Lombardi G, Gennis P: Effectiveness of bystander CPR (letter) 1158
Gambino R: Appropriateness of antiepileptic drug level monitoring (letter) 757
Gamliel S see Politzer RM
Gammon MD, Bertin JE, Terry MB: Abortion and the risk of breast cancer: is there a believable association? 321
Gao Y-T see Yuan J-M
Garber JE, Schrag D: Testing for inherited cancer susceptibility, 1928
Gardner AW, Poehlman ET: Exercise rehabilitation for treatment of claudication (letter) 520
Garfein JL: Patient's perspective, PULSE, 1371
Garfin SR: 50-year-old woman with spinal stenosis (letter) 1401
Garfin SR (discussant): 50-year-old woman with disabling spinal stenosis, 274:1949; correction, 275:1232
Garner DW: Banning tobacco billboards: the case for municipal action, 1263
Garratty EM see Dickover RE
Gataric N see Montaner JSG
Gauda EB, Gleason CA: Neonatology, 1823
Gauger P see Hirschi RB
Gay NJ, Nokes DJ: Measles elimination in the Americas (letter) 1311
Gaynes RP see Goldmann DA
Gazmararian JA, Lazorick S, Spitz AM, Ballard TJ, Saltzman LE, Marks JS: Prevalence of violence against pregnant women: a review of the literature, 1915
Gelskey D see Young TK
Gennis P see Gallagher EJ
Gentilello LM, Rivara FP, Dunn CW, Donovan DM: Alcohol interventions in trauma centers (letter) 358
George JR see Hu DJ
Gharib H: Subclinical hyperthyroidism, 513
Gheesling LL see Lieberman JM
Gibert C see Fagon J-Y
Gibson J see Stiell IG
Gibson RS see Stone PH
Gifford RW Jr see Kaplan NM
Gilcher RO see Murphy EL
Gilde TF: AMA, tobacco, and the public health (letter) 277
Gilliam B see Eron JJ Jr
Gilmore DD see Kocsis JH
Gilsdorf JR: Do you have a minute? 343
Ginsberg A: The chief of medicine (May 1)
Ginzberg E: Market reforms for the health care system (letter) 756
Giovannucci E see Rimm EB
Gitlitz GF: Alcohol interventions in trauma centers (letter) 358
Glantz SA see Barnes D; Bero L
Glanz K, Yang H: Communicating about risk of infectious diseases, 253
Glaros TL: Peanut anaphylaxis from food cross-contamination (letter) 1637
Glass RM: Patient-physician relationship: *JAMA* focuses on the center of medicine, 147
Glatt CR, Roth J: *The Canadian Journal of Urology* (Journal Review) 1688
Glatt CR see Horii SC
Gleason CA see Gauda EB
Glezen WP see Mulholland K
Glickman ME see Normand S-LT
Gloth FM III, Tobin JD: Vitamin D deficiency in homebound elderly persons (letter) 839
Glynn RJ see Buring JE
Godec MS: SUPPORT project and improving care for seriously ill patients (letter) 1230
Gohil BC see Martin G
Gold E: *The War Against Hepatitis B: A History of the International Task Force on Hepatitis B Immunization* (Book Review) 330
Gold K see Lerman C
Gold MS, Eaton DH: *Drugs and Narcotics in History* (Book Review) 1364
Goldberg AI: Michael Franz Basch, MD (obituary) 1137
Goldberg AP see Katzel LI
Goldenberg RL, Tamura T: Prepregnancy weight and pregnancy outcome, 1127
Goldman DP see Keeler EB
Goldmann DA: American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) 1544
Goldmann DA, Weinstein RA, Wenzel RP, Tablan OC, Duma RJ, Gaynes RP, Schlosser J, Martone WJ, for the Workshop to Prevent and Control the Emergence and Spread of Antimicrobial-Resistant Microorganisms in Hospitals: Strategies to prevent and control the emergence and spread of antimicrobial-resistant microorganisms in hospitals: a challenge to hospital leadership, 234
Goldsmith JR see Quastel MR
Goldsmith MF:
First Americans face their latest challenge: Indian health care meets state Medicaid reform, 1786
Mutual fund investors advised to sniff out tobacco, 1222
Preparing for medical consequences of terrorism, 1713
Researchers look forward to sea granting gifts, 975
Goldstein RJ see Bakker-Arkema RG
Gomez-Caminero A see Lerman C
Gomez-Dahl L see Hurt RD
Goodkin R: *Spine Care: vol 1, Diagnosis and Conservative Treatment, vol 2, Operative Treatment* (Book Review) 494
Goodman KA see Spitz AM
Goodwin F (discussant): 47-year-old man with

chronic depression, 479
Goodwin FK: Treatment of chronic depression (letter) 1884
Gordon RL see Harris JR
Gore JE: TennCare (letter) 683
Gore JM, Dalen JE: Cardiovascular disease, 1797
Gostin LO:
Law and medicine, 1817
Patient-physician communication: respect for culture, religion, and autonomy (letter) 109
Gostin LO, Lazzarini Z: Childhood immunization registries (letter) 1313
Gostin LO, Lazzarini Z, Neslund VS, Osterholm MT: Public health information infrastructure: a national review of the law on health information privacy, 1921
Gostin LO see Arno PS
Gots RE: *Environmental Medicine* (Book Review) 157
Gotta AW: *Anesthesiologist's Manual of Surgical Procedures* (Book Review) 880
Gottesman RL, Kelly MS: Inadequate functional health literacy (letter) 840
Gould KL: Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) 1402
Gould KL, Ornish D, Scherwitz L, Brown S, Edens RP, Hess MJ, Mullani N, Bolomey L, Dobbs F, Armstrong WT, Merritt T, Ports T, Sparler S, Billings J: Changes in myocardial perfusion abnormalities by positron emission tomography after long-term, intense risk factor modification, 274:894; correction, 275:1160
Graber JM see Pinner RW; Tappero JW
Grady D see Ernster VL
Graham N see Enger C
Graham R see Kahn NB Jr
Graham-Pole J:
Aging gratefully (Jun 26)
Dying (Jun 26)
Grammer LC: Cefaclor serum sickness, 1152
Grandits GA see Grimm RH Jr
Grant-Worley JA see Nelson DE
Green LS: *People v Henderson*: the prosecution responds (letter) 183
Greenberg ER, Baron JA, Karagas MR, Stukel TA, Nierenberg DW, Stevens MM, Mandel JS, Haile RW: Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation, 699
Greenberg ER see Newcomb PA
Greenberg GH see Stiell IG
Greenberg J: Weight loss vs exercise to reduce coronary artery disease risk factors (letter) 1545
Greenberg RS see Reynolds P
Greenberger NJ: *Gastrointestinal Cancers: Biology, Diagnosis, and Therapy* (Book Review) 1365
Greene JA: *The American Geriatrics Society's Complete Guide to Aging and Health* (Book Review) 1453
Greenfield S: Medical Outcomes Study (letter) 1084
Greenhouse JB see Needleman HL
Greensher J: *American Childhood: Risks and Realities* (Book Review) 1209
Greenwood BM see Mulholland K
Greenwood CMT see Midgley JP
Gregg JB: *The Archaeology of Disease*, 2nd ed (Book Review) 1131
Greiner LH see Snowdon DA
Griffith LE see Cook DJ
Grimes DR see Warner KE
Grimm RH Jr, Flack JM, Grandits GA, Elmer PJ, Neaton JD, Cutler JA, Lewis C, McDonald R, Schoenberger J, Stamler J, for the Treatment of Mild Hypertension Study (TOMHS) Research Group: Long-term effects on plasma lipids of diet and drugs to treat hypertension, 1549
Grisso JA see O'Brien LA
Grossman M: *A Field Guide to Germs* (Book Review) 328
Grothaus L see Simon GE
Grumbach K, Anderson GM: Access to care in regionalized health care systems (letter) 759
Grumbach K see Alexander M
Grunwald HW, Rosner F: Folic acid fortification of food (letter) 682
Guccione M see Lyketsos CG
Guerci A see Weaver WD
Gunby P:
Military medicine has NATO role in Balkans, 24
Military medicine offers support on land, sea, and in the air for US Bosnia peace enforcers, 507
Navy ends support of Cuban, Haitian migrants, 424
Spring brings tick threat to peace enforcers, 1465
Sustained deployments tax health of military, 1626
Tobacco 'recruiting' may precede that of military, 1219
US military medical presence increases in Bosnia, 422
WHO wants rapid response to emerging threats, 178
World No-Tobacco Day targets sports and the Arts, 1220
Gustafsson L see Nilsson L
GUSTO-I Investigators see Weaver WD
Guthell J: *The Molecular Basis of Cancer* (Book Review) 492
Guyatt GH, Sackett DL, Sinclair JC, Hayward R, Cook DJ, Cook RJ, for the Evidence-Based Medicine Working Group: Users' guides to the medical literature: IX. a method for grading health care recommendations, 274:1800; correction, 275: 1232
Guyatt GH see Bucher HC; Cook DJ; Naylor CD

H

Haas GG Jr: Antisperm antibodies in infertile men, 885
Hacke W, Kaste M, Fieschi C, for the ECASS Study Group: Thrombolysis for acute stroke (letter) 984
Hadduck K:
Father, though I am strong (Jun 19)
Over the steep rise (Jun 19)
Hagan H see Des Jarlais DC
Hahn SR see Spitzer RL
Haidet G see Hirsch AT
Haile RW see Greenberg ER
Halasz NA see Bundens WP
Halperin K, Baker S: Reducing choking deaths in children (letter) 1314
Hammond SK: Occupational exposure to environmental tobacco smoke (letter) 442
Hanauer P see Barnes D; Bero L
Hancock J see Hargarten SW
Hanfling M see Chen RT
Hanson MM see Jiang W
Hantavirus Task Force see Tappero JW
Hantman JA see Nordgren R
Hargarten SW, Karlson TA, O'Brien M, Hancock J, Quebbeman E: Characteristics of firearms involved in fatalities, 42
Hargarten SW, O'Brien M, Quebberman E, Karlson TA, Hancock J: Firearms and fatalities (letter) 1724
Harinck-de Weerd JE see Leijten FSS
Harper SM see Harris JR
Harrell F see Knaus WA
Harris A see Wiznia AA
Harris JR, Gordon RL, White KE, Stange PV, Harper SM: Prevention and managed care: opportunities for managed care organizations, purchasers of health care, and public health agencies, from CDC, 26
Harris LL, Jampel HD: Treatment of corneal abrasions (letter) 837
Harris RE, Namboodiri KK, Farrar WB, Solano SM, Wynder EL: Hormone replacement therapy and breast cancer risk (letter) 1158
Harris RZ, Tsunoda SM: Timing of drug administration to prevent drug interactions (letter) 445
Harris T see Warren JL
Hartwig KN: Malaria: submerged awareness (letter) 1482
Hasbrouck LM: Minorities in medicine: the Flexner Report (letter) 1547
Hatala R see Bucher HC
Hatlie MJ see Dickey NW
Hatton D see McCarron DA
Haukka JK see Rapola JM
Hausinger S see Chen RT
Haverkate I, van der Wal G: Policies on medical decisions concerning the end of life in Dutch health care institutions, 435
Hayden FG, Treanor JJ, Betts RF, Lobo M, Esinhart JD, Hussey EK: Safety and efficacy of the neuraminidase inhibitor GG167 in experimental human influenza, 295
Hayward R see Guyatt GH
Hazen GB see Chang RW
Heath J see King GE
Hébert PC see Stiell IG
Hebert PR see Hennekens CH
Heckbert SR see Psaty BM
Hedrick H: *Health Online: How to Go Online to Find Health Information, Support Forums, and Self-Help Communities in Cyberspace* (Book Review) 1932
Heiligenstein JH see Simon GE
Heinonen OP see Rapola JM
Hellerstein LJ: Understanding Breast Cancer: The Essential Breast Cancer Reference (Software Review) 1035
Hellman S, Weichselbaum RR: Radiation oncology, 1852
Hemenway D see Blendon RJ
Hendee WR: Robin Miller-Catchpole, MD (obituary) 1456
Henderson BE see Yuan J-M
Henderson DA see de Quadros CA
Henderson IC see Ernster VL
Hennekens CH, Lee I-M, Cook NR, Hebert PR, Karlson EW, LaMotte F, Manson JE, Buring JE: Self-reported breast implants and connective-tissue diseases in female health professionals: a retrospective cohort study, 616
Hennekens CH see Willett WC
Hennekens CN see Buring JE
Hennessy S see Strom BL
Hensel WA: My living will, 588
Herman CJ, Schwartz DA: Pathology and laboratory medicine, 1839
Herman SA see Dickover RE
Hernandez F Jr see O'Connor GT
Herrera CJ see Nazari J
Herrmann JE see Hoge CW
Hersh BS see de Quadros CA
Hess MJ see Gould KL
Hewett JE see Longo DR
Heyland DK see Cook DJ
Hiatt WR see Hirsch AT
Higginson LAJ see Stiell IG
Hilberman M: Preferences for CPR and life-sustaining treatment among nursing home residents (letter) 1309
Hill CS Jr: What is adequate and appropriate pain treatment? (letter) 1311
Hilleman MR: Cooperation between government and industry in combating a perceived emerging pandemic: the 1976 swine influenza vaccination program, 241
Himmelstein DU, Woolhandler S: TennCare (letter) 683
Hirsch AT, Haidet G, Creager MA, Hiatt WR, Regensteiner JG, Cooke JP: Exercise rehabilitation for treatment of claudication (letter) 519
Hirschl RB, Pranikoff T, Wise C, Overbeck MC, Gauger P, Schreiner RJ, Dechert R, Bartlett RH: Initial experience with partial liquid ventilation in adult patients with the acute respiratory distress syndrome, 383
Ho KKL see Levy D
Hoagland W: Postoperative (Mar 20)
Hodgson J see Chopra I
Hodgson JE: *Barren in the Promised Land: Childless Americans and the Pursuit of Happiness* (Book Review) 566
Hodo DW: *Kaplan and Sadock's Synopsis of Psychiatry: Behavioral Sciences Clinical Psychiatry*, 7th ed (Book Review) 883
Hoeksema J: Vasectomy reversal, 1152
Hoffman MD see Zeni AI
Hoffman RS see Brubacher J
Hogan TF: AMA, tobacco, and the public health (letter) 277
Hoge CW, Shlim DR, Echeverria P, Rajah R, Herrmann JE, Cross JH: Epidemiology of diarrhea among expatriate residents living in a highly endemic environment, 533
Hogg RS see Montaner JSG
Holcomb S see Nutting PA
Holland V see Wallin MT
Hollenberg SM, Parrillo JE: Critical care medicine, 1799
Holman RC see Tappero JW
Holodniy M see Owens DK
Holt DA see Sakalosky PE
Holtzman D see Nelson DE
Holtzman NA: *The Golden Helix: Inside Biotech Ventures* (Book Review) 1521
Honbo KS: Market reforms for the health care system (letter) 755
Hoover DR see Lyketsos CG
Hoppin JA, Ryan PB, Hu H, Aro ACA: Bone lead levels and delinquent behavior (letter) 1727
Horli SC, Glatt CR: *Telemedicine Journal* (Journal Review) 1365
Horowitz RS see Cetaruk EW
Horwitz RI see Levy EM
Hotvedt MO: Continuing medical education: actually learning rather than simply listening (letter) 1637
Howe CWS: Umbilical cord blood for transplantation (letter) 910
Hu DJ, Dondero TJ, Rayfield MA, George JR, Schochetman G, Jaffe HW, Luo C-C, Kalish ML, Weniger BG, Pau C-P, Schable CA, Curran JW: Emerging genetic diversity of HIV: the importance of global surveillance for diagnostics, re-

search, and prevention, 210
Hu H, Aro A, Payton M, Korrick S, Sparrow D, Weiss ST, Rotnitzky A: Relationship of bone and blood lead to hypertension: the Normative Aging Study, 1171
Hu H see Hoppin JA; Kim R
Huertas E: Medicine and the US embargo against Cuba (letter) 1633
Huff ED: Systems analysis of adverse drug events (letter) 33
Hughes C see Lerman C
Hughes JM see Berkelman RL; Tenover FC
Hughes JR: Treatment of nicotine dependence: is more better? 274:1390; correction, 275:520
Hulley SB see Newman TB
Humphreys BL see Lindberg DAB
Hunt AD: *American Medicine: The Quest for Competence* (Book Review) 568
Hunt D see Bucher HC
Hunt DL see Bucher HC
Hurlbut KM see Cetaruk EW
Hurt RD, Offord KP, Croghan IT, Gomez-Dahl L, Kottke TE, Morse RM, Melton LJ III: Mortality following inpatient addictions treatment: role of tobacco use in a community-based cohort, 1097
Hurt RD see Jorenby DE
Hussey EK see Hayden FG
Huttunen JK see Rapola JM
Hyman SE: Clinical Crossroads: alcoholism and HIV infection (letter) 32

I

Iafrate P see Johns TE
Iber FL:
Research Proposals: A Guide to Success, 2nd ed (Book Review) 567
Textbook of Gastroenterology, vols 1 & 2, 2nd ed (Book Review) 569
Illingworth DR: Carcinogenicity of lipid-lowering drugs (letter) 1479
Ilowite NT see Levine JJ
Inouye SK, Charpentier PA: Precipitating factors for delirium in hospitalized elderly persons: predictive model and interrelationship with baseline vulnerability, 852
Isaacsohn JL see Bakker-Arkema RG
Israel E, Cohn J, Dubé L, Drazen JM, for the Zileuton Clinical Trial Group: Effect of treatment with zileuton, a 5-lipoxygenase inhibitor, in patients with asthma: a randomized controlled trial, 931
Izenstein BZ:
Endocrinology and Metabolism, 3rd ed (Book Review) 880; correction, 1773

J

Jacobsen SJ, Katusic SK, Bergstralh EJ, Klee GG, Chute CG, Lieber MM, Oesterling JE: PSA screening and prostate cancer incidence (letter) 1155
Jacobson L, Mariano AJ, Chabal C, Chancy EF, Mar C: What is adequate and appropriate pain treatment? (letter) 1310
Jacobson MF: Effects of sugar on behavior in children (letter) 756
Jacoby HI, Brodie DA: Laparoscopic herniorrhaphy: Diagnostic and Therapeutic Technology Assessment (DATTA) 1075
Jadack R see Zenilman JM
Jadad AR, Browman GP: Pain control and the World Health Organization analgesic ladder (letter) 836
Jaffar S see Mulholland K
Jaffe HW see Hu DJ
Jalalzai W see Martin G
James P, Wysong JA, Rosenthal T, Bliss M, Osborne J, Lin G: Access to care in regionalized health care systems (letter) 758
Jampel HD see Harris LL
Janssen DA see Manian FA
Javed T see Nixon DW
Jennings B see Solomon MZ
Jensen RA see Page DL
Jernigan DB, Cetron MS, Breiman RF: Minimizing the impact of drug-resistant *Streptococcus pneumoniae* (DRSP): a strategy from the DRSP Working Group, 206
Jiang W, Babyak M, Krantz DS, Waugh RA, Coleman RE, Hanson MM, Frid DJ, McNulty S, Morris JJ, O'Connor CM, Blumenthal JA: Mental stress-induced myocardial ischemia and cardiac events, 1651
Jimenez JL see Bennett-Guerrero E
Johns ME see Richtsmeier WJ
Johns TE, Iafrate P, Sproat TT, Palmer S: Antibiotic treatment for infective endocarditis (letter) 911
Johnson A see Ash P
Johnson CC see Luepker RV
Johnson JC see Longo DR
Johnson MB: Three pictures, one child, 834
Jones HS see Miller RS
Jones BE see Barnes PF
Jones DL, Kroenke K, Landry FJ, Tomich DJ, Ferrel RJ: Cost savings using a stepped-care prescribing protocol for nonsteroidal anti-inflammatory drugs, 926
Jorenby DE, Smith SS, Fiore MC, Baker TB, Hurt RD, Offord KP: Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) 1882
Joynt RJ: Neurology, 1826
Judd H: Estrogen replacement therapy and endometrial hyperplasia (letter) 1880
Jürgens R: *Ethical and Legal Issues in AIDS Research* (Book Review) 329

K

Kachur SP, Stennies GM; Powell KE, Modzelesld W, Stephens R, Murphy R, Kresnow M-J, Sleet D, Lowry R: School-associated violent deaths in the United States, 1992 to 1994, 1729
Kahn HS: Waist-to-hip ratio as an index of central obesity (letter) 1160
Kahn NB Jr, Schmittling G, Ostergaard D, Graham R: Specialty practice of family practice residency graduates, 1969 through 1993: a national study, 713
Kalenak JW: Excessive β-blockade with timolol eye drops (letter) 985
Kallchman SC see Winett RA
Kalish ML see Hu DJ
Kan BD, Katz DA: Cost-effectiveness of stroke prophylaxis for nonvalvular atrial fibrillation (letter) 909
Kan J see Calkins H
Kane G: *Lessons From an Optical Illusion: On Nature and Nurture* (Book Review) 1522
Kannel WB: Blood pressure as a cardiovascular risk factor: prevention and treatment, 1571
Kannel WB see Levy D
Kao GD see Blank KR
Kaplan MH see Bifani PJ
Kaplan NM: Dear Doctor . . . regarding calcium channel blockers (letter) 518
Kaplan NM, Gifford RW Jr: Choice of initial therapy for hypertension, 1577
Kapoor WN see Fine MJ
Kapur V see Bifani PJ
Karagas MR see Greenberg ER
Karch SB see Ariagno R
Karchmer AW see Wilson WR
Karlovsky M see Martin G
Karlson EW see Hennekens CH
Karlson TA see Hargarten SW
Kasper JF see O'Connor GT
Kaste M see Hacke W
Kastner T: Medical Outcomes Study (letter) 1084
Katon W see Simon GE
Kattan MW see Cowen ME
Kattoua S see Snow R
Katusic SK see Jacobsen SJ
Katz DA see Kan BD
Katz SJ see Welch WP
Katzel LI, Goldberg AP: Weight loss vs exercise to reduce coronary artery disease risk factors (letter) 1546
Kaufman J: 47-year-old woman with ductal carcinoma in situ of the breast (letter) 1477
Kazal LA Jr: Patient-physician communication: respect for culture, religion, and autonomy (letter) 108
Keeler EB, Malkin JD, Goldman DP, Buchanan JL: Can medical savings accounts for the nonelderly reduce health care costs? 1666
Kellson LM see Bakker-Arkema RG; Wennberg DE
Kelder SH see Luepker RV
Keller M see Dickover RE
Keller RB see Wennberg DE
Kellermann AL: Weapons for protection in home invasion crimes (letter) 281
Kellermann AL see Ash P
Kellett MA see Wennberg DE
Kells C see Stone PH
Kelly MS see Gottesman RL
Kelsey JE: Treatment of chronic depression (letter) 1883
Kelsey KT: Informed consent for genetic research (letter) 1085
Kemp SF, Lockey RF: Peanut anaphylaxis from food cross-contamination (letter) 1636
Kemper SJ see Snowdon DA
Kenny J see Fiscus SA
Kent TA see Fabian RH
Kerlikowske K see Ernster VL
Kerr HD: Reducing choking deaths in children (letter) 1313
Khabbaz RF see Tappero JW
Khan AS see Tappero JW
Khanna PM, Linger J:
Study of the Federation: part I (May 15)
Study of the Federation: part II (May 22/29)
Kim E: Future challenges to the academic medical center, PULSE, 1052
Kim ED see Seaman EK
Kim R, Rotnitzky A, Sparrow D, Weiss ST, Wager C, Hu H: Longitudinal study of low-level lead exposure and impairment of renal function: the Normative Aging Study, 1177
Kimbrough RC: *Chicago's War on Syphilis, 1937-1940: The Times, the Trib, and the Clap Doctor* (Book Review) 568
Kimmel S see Strom BL
Kimmel SE, Berlin JA, Laskey WK: Coronary angioplasty procedure volume and major complications (letter) 596
King GE, Markowitz LE, Heath J, Redd SC, Coleman S, Bellini WJ, Sievert A: Antibody response to measles-mumps-rubella vaccine of children with mild illness at the time of vaccination, 704
King I see Siscovick DS
King L:
Great American game (letter) 987
JAMA cover of June 5, *The Country School* by Winslow Homer, 1616
Kingsley LA see Enger C
Kinman JL see Strom BL
Kirby AS see Stiell IG
Kirke PN see Daly LE
Kirkpatrick AF: Medicine and the US embargo against Cuba (letter) 1633
Kitchen JC see Kitchen LW
Kitchen LW, Kitchen JC: *Statistical Operations: Analysis of Health Research Data* (Book Review) 1687
Kizer KW:
Geriatrics in the VA: providing experience for the nation, from VHA, 1303
Nasopharyngeal radium treatment of veterans, from VHA, 351
Progress on posttraumatic stress disorder, from VHA, 1149
Transforming the veterans health care system—the 'new VA', from VHA, 1069
Kizer KW see Vassar MJ
Kjellman N-IM see Nilsson L
Klee GG see Jacobsen SJ
Kleiman N see Stone PH
Klein HG, Sloand EM: Transfusion vs anesthesia-related hepatitis (letter) 361
Klein NW: Folic acid and prevention of spina bifida (letter) 1636
Kleinman SH see Murphy EL
Klingbeil A see Schmieder RE
Klonoff DC: Chronic fatigue syndrome and neurally mediated hypotension (letter) 359
Klug LA see Pinner RW
Knatterud GL see Stone PH
Knaus WA, Harrell F, Califf R, Lynn J, Connors A, Desbiens N, Phillips RS, Oye R: SUPPORT project and improving care for seriously ill patients (letter) 1230
Knopp R see Siscovick DS
Knox RC see Weil DS
Kocsis JH, Gilmore DD: *A New Psychology of Men* (Book Review) 952
Kocsis JH see Mason BJ
Koepsell TD see Psaty BM
Komaroff AL see Bates DW
Konnak JW: Jack Lapides, MD (obituary) 892
Koo D, Maloney K, Tauxe R: Epidemiology of diarrheal disease outbreaks on cruise ships, 1986 through 1993, 545
Koonin LM see Spitz AM
Koretz RL: Polyp surveillance in patients with limited life expectancy, 327
Korrick S see Hu H
Kottke TE see Hurt RD
Kraft KE, Dore FH: Computerized drug interaction programs: how reliable? (letter) 1087
Kral AH see Watters JK
Kranse R see Bangma CH
Krantz DS see Jiang W
Krause PJ, Telford SR III, Spielman A, Sikand V, Ryan R, Christianson D, Burke G, Brassard P, Pollack R, Peck J, Persing DH: Concurrent Lyme disease and babesiosis: evidence for increased severity and duration of illness, 1657

Kreiswirth BN see Bifani PJ
Kresnow M-J see Kachur SP
Krieger LM: Reforming house staff's practice of defensive medicine (Mar 6)
Kritz-Silverstein D, Barrett-Connor E:
Estrogen replacement therapy and body fat (letter) 987
Long-term postmenopausal hormone use, obesity, and fat distribution in older women, 46
Krivine A see Mayaux M-J
Kroenke K see Jones DL; Spitzer RL
Kronenberg MW see Stone PH
Krueth J see Bakken JS
Krumholz HM, Vaccarino V, Mendes de Leon CF, Seeman TE, Berkman LF: Cholesterol and coronary heart disease mortality in elderly patients (letter) 110
Kruse RL see Longo DR
Ksiazek TG see Tappero JW
Kucan JO, Lee RC: Plastic surgery, 1844
Kuntolbutra S see Celentano DD
Kurtzberg J see Sugarman J
Kushi LH see Chiu BC-H

L

La Vecchia C see Stalteri M
Laine C, Davidoff F:
Patient-centered medicine: a professional evolution, 152
Patient-centered medicine (letter) 1157
Lamb HR: *Cultures of Healing: Correcting the Image of American Mental Health Care* (Book Review) 727
Lamberg L:
Children and families need help after disasters, 1714
Don't ignore patients' threats, psychiatrists told, 1715
Kids who kill: nature plus (lack of) nurture, 1712
Prediction of violence both art and science, 1712
Psychiatry and primary care forge new bonds, 1865
Time of day medicine dose is taken may boost its efficacy, cut toxicity, 1143
Lambert G see Wiznia AA
LaMotte F see Hennekens CH
Landesman SH, Burns D: Quantifying HIV, 640
Landry FJ see Jones DL
Lands RH: Epiphany, 564
Lane RS see Walker DH
Lang JD see Bucher HC
Lang NP: *Cancer of the Breast*, 4th ed (Book Review) 954
Langer M, Salvo I, Musicco M, de Cian W: Nosocomial infections in intensive care units (letter) 362
Langlieb AM, Soman S: *Health and the New Media: Technologies Transforming Personal and Public Health* (Book Review) 1932
Langsjoen HA see Fabian RH
Larson MG see Levy D
Laskey WK see Kimmel SE
Laster AM: Living will (Apr 17)
Latimer E see Welch WP
Laupacis A see Stiell IG
Laws A: Carcinogenicity of lipid-lowering drugs (letter) 1480
Lazorick S see Gazmararian JA
Lazzarini Z see Gostin LO
Leape LL: *The Girl Who Died Twice: Every Patient's Nightmare: The Libby Zion Case and the Hidden Hazards of Hospitals* (Book Review) 1031
Leape LL see Bates DW
Leavitt BJ see O'Connor GT
Lederberg J: Infection emergent, 243
LeDuc JW: World Health Organization strategy for emerging infectious diseases, 318
Lee I-M see Hennekens CH
Lee PN: Tobacco industry and the Brown and Williamson documents (letter) 279
Lee RC see Kucan JO
Lee RV, Byrd GD: *Journal of Travel Medicine* (Journal Review) 1366
Lee S-s see Wong K-h
Leibovici L: Survival following bacteremia with resistant organisms (letter) 360
Leijten FSS, de Weerd AW, Harinck-de Weerd JE: Polyneuropathy after mechanical ventilation (letter) 443
Lemaitre R see Siscovick DS
Lemaitre RN see Psaty BM
Lemon SJ see Lerman C
Lenfant C: High blood pressure: some answers, new questions, continuing challenges, 1604
Lenoir G see Lerman C
Lerman C, Narod S, Schulman K, Hughes C, Gomez-Caminero A, Bonney G, Gold K, Trock B, Main D, Lynch J, Fulmore C, Snyder C, Lemon SJ, Conway T, Tonin P, Lenoir G, Lynch H: *BRCA1* testing in families with hereditary breast-ovarian cancer: a prospective study of patient decision making and outcomes, 1885
Lerman RH see Siguel E
Lesko SM, Mitchell AA: Pediatric ibuprofen and leukopenia (letter) 986
Levin LA: Ophthalmology, 1834
Levine JJ, Ilowite NT: Silicone breast implants and sclerodermalike esophageal disease in breast-fed infants (letter) 184
Levy CE, Clinchot DM, Bowyer BL, Pease WS: 50-year-old woman with spinal stenosis (letter) 1400
Levy D, Larson MG, Vasan RS, Kannel WB, Ho KKL: Progression from hypertension to congestive heart failure, 1557
Levy EM, Viscoli CM, Horwitz RI: Effect of acute renal failure on mortality: a cohort analysis, 1489
Lewis C see Grimm RH Jr
Lewis-Harris JA: *JAMA* cover of March 27, *Maternity Scene*, artist unknown, 895
Li FP, Polli AM: Informed consent for genetic research (letter) 1085
Lickiss N see Twycross R
Lieber MM see Jacobsen SJ
Lieberman JM, Chiu SS, Wong VK, Partridge S, Chang S-J, Chiu C-Y, Gheesling LL, Carlone GM, Ward JI: Safety and immunogenicity of a serogroups A/C *Neisseria meningitidis* oligosaccharide-protein conjugate vaccine in young children: a randomized controlled trial, 1499
Lim W see Fiscus SA
Lin G see James P
Lindberg DAB, Humphreys BL: Medical informatics, 1821
Lindfors KK, Rosenquist CJ: Cost-effectiveness of mammographic screening strategies, 274:881; correction, 275:112
Lindfors KK see Rosenquist CJ
Linehan WM see Walther MM
Ling W see Wesson DR
Linger J see Khanna PM
Link AS, Toole JF: Presidential disability and the Twenty-fifth Amendment, 272:1694; correction, 275:446
Linzer M see Spitzer RL
Lipshultz LI see Seaman EK
Litoff JB: *Catching Babies: The Professionalization of Childbirth, 1870-1920* (Book Review) 881
Litt IF: Pregnancy in adolescence, 1030
Lo B: SUPPORT project and improving care for seriously ill patients (letter) 1231
Lo SV see Donnelly PD
Lobo M see Hayden FG
Lockey RF see Kemp SF
Loeb JM, Buck AS: Framework for selection of performance measurement systems: attributes of conformance, from JCAHO, 508
Logan AG see Midgley JP
Logan RA see Longo DR
Lohr KN, Vanselow NA, Detmer DE: *The Nation's Physician Workforce: Options for Balancing Supply and Requirements*, from IOM, 748
Lombard JJ Jr see Solomon MZ
Lombardi G see Gallagher EJ
Longnecker MP see Newcomb PA
Longo DR, Brownson RC, Johnson JC, Hewett JE, Kruse RL, Novotny TE, Logan RA: Hospital smoking bans and employee smoking behavior: results of a national survey, 1252
Louik C see Werler MM
Lowe C see Clemens J
Lowry R see Kachur SP
Lubitz RM, Nguyen DD: Medical student abuse during third-year clerkships, PULSE, 414
Luepker RV, Perry CL, McKinlay SM, Nader PR, Parcel GS, Stone EJ, Webber LS, Elder JP, Feldman HA, Johnson CC, Kelder SH, Wu M, for the CATCH Collaborative Group: Outcomes of a field trial to improve children's dietary patterns and physical activity: the Child and Adolescent Trial for Cardiovascular Health (CATCH) 768
Luft HS see Phillips KA
Lundberg GD: Blunt force violence in America—shades of gray or red: ultimate/extreme fighting, 1684
Lundberg GD see Chi-Lum BI; Williams ES
Luo C-C see Hu DJ
Lurie P: *The Search for an AIDS Vaccine: Ethical Issues in the Development and Testing of a Preventive HIV Vaccine* (Book Review) 329
Lurie P see Stryer DB
Lusher JM, Samaik S: Hematology, 1814
Lutfey ML see Bifani PJ
Luzuriaga K, Sullivan JL: DNA polymerase chain reaction for the diagnosis of vertical HIV infection, 1360
Lyketsos CG, Hoover DR, Guccione M: Depression and survival among HIV-infected persons (letter) 35
Lynch H see Lerman C
Lynch J see Lerman C
Lynn J see Knaus WA
Lynn JT III: Friday afternoon, 1382

M

MacBeath BR see Siguel E
MacCarthy EP: Dear Doctor . . . regarding calcium channel blockers (letter) 518
Maclure M see Muller JE
Mahon JL see Stiell IG
Main D see Lerman C
Main DS see Nutting PA
Mainous AG III, Martin CA, Oler MJ: Firearms and fatalities (letter) 1723
Malenka DJ see O'Connor GT; Wennberg DE
Malkin JD see Keeler EB
Maloney CT see O'Connor GT
Maloney JP see Stiell IG
Maloney K see Koo D
Mancini DM see Sackner-Bernstein JD
Mandel JS see Greenberg ER
Manian FA, Janssen DA: Curbside consultations: a closer look at a common practice, 145
Manoguerra AS see Clark RF
Manson JE see Hennekens CH; Willett WC
Mar C see Jacobson L
Margolis HS, Coleman PJ, Mast EE: Cost-effectiveness of hepatitis B virus immunization (letter) 909
Mariano AJ see Jacobson L
Markel H: *A Summer Plague: Polio and Its Survivors* (Book Review) 251
Markesbery WR see Snowdon DA
Markowitz LE see King GE
Marks JS see Gazmararian JA; Spitz AM
Marrin CAS see O'Connor GT
Marshall T see Riddington DW
Martensen RL:
Emergence of the science of childhood, 649
Hospital hotels and the care of the 'worthy rich', 325
On the mortality patterns of physicians, 1541
Physicians, surgeons, and wounded hearts, 1705
Physiology as destiny: medicine and motherhood in the Progressive Era, 1213
Reflections on the terminology of communicable disease, 965
Martin CA see Mainous AG III
Martin G, Gohil BC, Dewal HR, Jalalzai W, Karlovsky M, Turkish AS: Health care policy education in medical school, PULSE (letter) 1375
Martin GE: Medicine and the US embargo against Cuba (letter) 1633
Martone WJ see Goldmann DA
Martus P see Schmieder RE
Marty AT: *The Western Medical Tradition: 800 BC-1800 AD* (Book Review) 1285
Marwick C:
AMA council looks at clinical research now, 1067
Antigenically different subtype in new flu vaccine, 825
Changes ahead in childhood immunization, 582
Childhood aggression needs definition, therapy, 90
Congress moving to improve FDA performance, 670
FDA gets feedback on informed consent waiver, 347
FDA gives calcium channel blockers clean bill of health but warns of short-acting nifedipine hazards, 423; correction, 1638
Leaving concert hall for clinic, therapists now test music's 'charms', 267
Managed care may feature behavioral medicine, 1144
New efforts to keep adolescents tobacco-free, 1218
Polio vaccine will change, but when? 827
'Provocative' report issued on use of pesticides, 899
Readiness is all: public health experts draft plan outlining pandemic influenza response, 179
Spring helps research integrity report resurface, 746
Trials reveal no benefit, possible harm of beta carotene and vitamin A for lung cancer prevention, 422
Yeast genome sequencing raises human hopes, 1624
Marzuk PM see Barchas JD
Mason BJ, Kocsis JH, Ritvo EC, Cutler RB: Double-blind, placebo-controlled trial of desipramine for

primary alcohol dependence stratified on the presence or absence of major depression, 761
Masquelier B see Mayaux M-J
Massarelli JJ: *Oxford Textbook of Medicine, vols 1-3*, 3rd ed (Book Review) 1935
Massie HN: Linguistic ability in early life and Alzheimer disease in late life (letter) 1879
Massion CT: *Primary Care of Women* (Book Review) 725
Massion CT, Clancy CM, Moulton AW: Primary care of women, 725
Masson V: The screamer in room 4 (Feb 21)
Massoud JT: Market reforms for the health care system (letter) 755
Mast EE see Margolis HS
Matanasarawoot A see Celentano DD
Matijas L see Murphy EL
Mattes JA: Driving and Alzheimer disease (letter) 182
Matthew AG see Midgley JP
Matz R:
Dehydration in older adults (letter) 911
Medical Outcomes Study (letter) 1083
Maun AR: Advance directives (Mar 27)
Maurer KR see Pirkle JL
Maxwell JG: Changes in Britain's health care: an American attempts to revisit 'From the London Post', 789
Mayaux M-J, Burgard M, Teglas J-P, Cottalorda J, Krivine A, Simon F, Puel J, Tamalet C, Dormont D, Masquelier B, Doussin A, Rouzioux C, Blanche S, for the French Pediatric HIV Infection Study Group: Neonatal characteristics in rapidly progressive perinatally acquired HIV-1 disease, 606
Mazanec D, Drucker Y: 50-year-old woman with spinal stenosis (letter) 1401
McCabe CH see Stone PH
McCabe ERB: Medical genetics, 1819
McCarron DA, Hatton D: Dietary calcium and lower blood pressure: we can all benefit, 1128
McCarthy PL see Weinberg AD
McClennan BL see Smith RC
McCray E see Bloch AB
McDiarmid M see Wallin MT
McDonald R see Grimm RH Jr
McDonald TW see Owens DK
McDonald W: Heart attack (Feb 14)
McDowell I see Stiell IG
McDuffie RS Jr, Beck A, Bischoff K, Cross J, Orleans M: Effect of frequency of prenatal care visits on perinatal outcome among low-risk women: a randomized controlled trial, 847
McFarland LV see Elmer GW
McIntyre RC: *Textbook of Critical Care*, 3rd ed (Book Review) 728
McKinlay SM see Luepker RV
McKinney R see Fiscus SA
McNeil BJ see Normand S-LT
McNeill WH: *Agents of Apocalypse: Epidemic Disease in the Colonial Philippines* (Book Review) 247
McNulty S see Jiang W
McRae AT III, Stephens JL: Hepatitis B vaccine for medical students (letter) 444
McSweegan E see Walker DH
Mechanic D, Schlesinger M: Impact of managed care on patients' trust in medical care and their physicians, 1693
Medley GF see Edmunds WJ
Melton LJ III see Hurt RD
Mendelson JH: *The Natural History of Alcoholism Revisited* (Book Review) 73
Mendes de Leon CF see Krumholz HM
Mennuti M (discussant): 35-year-old pregnant woman considering maternal serum screening and amniocentesis, 1440
Mercy J see Nelson DE
Mercy JA see Sinauer N
Merritt T see Gould KL
Messite J, Stellman SD: Accuracy of death certificate completion: the need for formalized physician training, 794
Metcalf B see Chopra I
Meuli C: *On Doctoring: Stories, Poems, Essays* (Book Review) 1031
Michel V see Blackhall LJ
Middleberg R see Ariagno R
Midgley JP, Matthew AG, Greenwood CMT, Logan AG: Effect of reduced dietary sodium on blood pressure: a meta-analysis of randomized controlled trials, 1590
Mikkelsen EJ: *Thinking in Pictures: And Other Reports From My Life With Autism* (Book Review) 1608
Miles BJ see Cowen ME
Miller JS: Alcohol interventions in trauma centers (letter) 358
Miller RS, Jonas HS, Whitcomb ME: Initial employment status of physicians completing training in 1994, 708
Miller RW: Looking for adverse reproductive outcomes in 'atomic veterans': are such studies feasible? 274:865; correction, 275:520
Miller VT see Bakker-Arkema RG
Mills OF see Rhoads GG
Minakami H, Sato I: Reestimating date of delivery in multifetal pregnancies, 1432
Mindlin AM: Treatment of corneal abrasions (letter) 837
Minkoff HL: Prenatal and neonatal HIV testing (letter) 357
Miranda G: Linguistic ability in early life and Alzheimer disease in late life (letter) 1879
Mirvis DM, Applegate WB, Chang CF: TennCare (letter) 684
Mitchell AA see Lesko SM; Werler MM
Mittendorf R see Newcomb PA
Mittleman MA see Muller JE
Modzeleski W see Kachur SP
Moffitt TE: Measuring children's antisocial behaviors, 403
Moghazeh SL see Bifani PJ
Molloy A see Daly LE
Mollura JL see Zoneraich S
Montaner JSG, Hogg RS, Yip B, Gataric N, Schechter MT, O'Shaughnessy MV: Increased zidovudine prescribing associated with lamivudine availability (letter) 598
Montopoli M see Wallin MT
Moore EE see Moss M
Moore FA see Moss M
Moore GW see Berman JJ
Moore JS see Branson BM
Morgan J see Arno PS
Morris D see Weaver WD
Morris JJ see Jiang W
Morris L see Spitz AM
Morrison CL, Ruben SM: Maintaining low HIV seroprevalence among injecting drug users (letter) 596
Morrison HI, Schaubel D, Desmeules M, Wigle DT: Serum folate and risk of fatal coronary heart disease, 1893
Morrow M: 47-year-old woman with ductal carcinoma in situ of the breast (letter) 1478
Morrow M (discussant): 47-year-old woman with ductal carcinoma in situ, 61
Morse RM see Hurt RD
Mortimer JA see Snowdon DA
Morton JR see O'Connor GT
Moss M, Bucher B, Moore FA, Moore EE, Parsons PE: Role of chronic alcohol abuse in the development of acute respiratory distress syndrome in adults, 50
Motto C see Ciccone A
Motulsky AG see Beresford SAA
Moulton AW: *Primary Care of Women* (Book Review) 726
Moulton AW see Massion CT
Mountford PJ see Riddington DW
Muendel J: *The English Hospital, 1070-1570* (Book Review) 645
Mulholland K, Suara RO, Siber G, Roberton D, Jaffar S, N'Jie J, Baden L, Thompson C, Anwaruddin R, Dinan L, Giezen WP, Francis N, Fritzell B, Greenwood BM: Maternal immunization with *Haemophilus influenzae* type b polysaccharide-tetanus protein conjugate vaccine in the Gambia, 1182
Mullani N see Gould KL
Muller JE, Mittleman MA, Maclure M, Sherwood JB, Tofler GH, for the Determinants of Myocardial Infarction Onset Study Investigators: Triggering myocardial infarction by sexual activity: low absolute risk and prevention by regular physical exertion, 1405
Mulligan LM see Neumann HPH
Muñoz A see Enger C
Muñoz SR see Sadowski LS
Murphy D: What is adequate and appropriate pain treatment? (letter) 1311
Murphy EL, Bryzman S, Williams AE, Co-Chien H, Schreiber GB, Ownby HE, Gilcher RO, Kleinman SH, Matijas L, Thomson RA, Nemo GJ, for the REDS Investigators: Demographic determinants of hepatitis C virus seroprevalence among blood donors, 995
Murphy R see Kachur SP
Murphy ST see Blackhall LJ
Murray J see Bundens WP
Musicco M see Langer M
Musser JM see Bifani PJ
Mutha SS see Fine MJ
Myers RP see Dugan JA

N

Nader PR see Luepker RV
Namboodiri KK see Harris RE
Narod S see Lerman C
Nasmith JB see Stone PH
Naylor CD, Guyatt GH, for the Evidence-Based Medicine Working Group:
Users' guides to the medical literature: X. how to use an article reporting variations in the outcomes of health services, 554
Users' guides to the medical literature: XI. how to use an article about a clinical utilization review, 1435
Naylor CD, Sermer M, Chen E, Sykora K, for the Toronto Trihospital Gestational Diabetes Investigators: Cesarean delivery in relation to birth weight and gestational glucose tolerance: pathophysiology or practice style? 1165
Nazari J, Herrera CJ: Interactive Atlas of Transesophageal Color Doppler Echocardiography and Intraoperative Imaging (Software Review) 965
Neaton JD see Grimm RH Jr
Needleman HL, Riess JA, Tobin MJ, Biesecker GE: Bone lead levels and delinquent behavior (letter) 1728
Needleman HL, Riess JA, Tobin MJ, Biesecker GE, Greenhouse JB: Bone lead levels and delinquent behavior, 363
Neiss A see Schmitt H-J
Nelson DE, Grant-Worley JA, Powell K, Mercy J, Holtzman D: Population estimates of household firearm storage practices and firearm carrying in Oregon, 1744
Nelson HD, Nevitt MC, Scott JC, Stone KL, Cummings SR, for the Study of Osteoporotic Fractures Research Group: Smoking, alcohol, and neuromuscular and physical function of older women, 272:1825; correction, 275:446
Nelson KE see Celentano DD
Nemo GJ see Murphy EL
Nennig ME, Shinefield HR, Edwards KM, Black SB, Fireman BH: Prevalence and incidence of adult pertussis in an urban population, 1672
Neslund VS see Gostin LO
Neumann HPH, Eng C, Mulligan LM: Von Hippel-Lindau disease and pheochromocytoma (letter) 840
Nevitt MC see Nelson HD
Newcomb PA, Storer BE, Longnecker MP, Mittendorf R, Greenberg ER, Willett WC: Pregnancy termination in relation to risk of breast cancer, 283
Newman TB, Hulley SB:
Carcinogenicity of lipid-lowering drugs, 55
Carcinogenicity of lipid-lowering drugs (letter) 1481
Nguyen DD see Lubitz RM
Nickens HW, Cohen JJ:
Minorities in medicine: the Flexner Report (letter) 1548
On affirmative action, 572
Nicolas P see Warner KE
Nierenberg DW see Greenberg ER
Nightingale SL:
Fat substitute olestra approved, from FDA, 585
First antibiotic treatment to reduce the risk of duodenal ulcer recurrence, from FDA, 1534
First product available for preventing serious RSV disease, from FDA, 902
First protease inhibitor approved for treatment of HIV, from FDA, 273
Guidance on industry dissemination of textbooks and reprints, from FDA, 273
Important information regarding alendronate adverse reactions, from FDA, 1534
Important new safety information for tramadol hydrochloride, from FDA, 1224
National surveillance program for changes in antimicrobial susceptibilities, from FDA, 902
New cancer therapy initiatives, from FDA, 1224
New reporting requirements for device user facilities, from FDA, 585
New therapies available under treatment IND, from FDA, 273
New tuberculosis test approved, from FDA, 585
Nicorette gum approved for over-the-counter marketing, from FDA, 902
Nicotine nasal spray approved for smoking cessation, from FDA, 1224
Progress in international harmonization of drug approval requirements, from FDA, 273
Warning issued about street drugs containing botanical sources of ephedrine, from FDA, 1534
Nigro G see Politano L
Nigro V see Politano L
NIH Technology Assessment Panel on Gaucher

Disease: Gaucher disease: current issues in diagnosis and treatment, 548
Nilsson L, Kjellman N-IM, Storsaeter J, Gustafsson L, Olin P: Lack of association between pertussis vaccination and symptoms of asthma and allergy (letter) 760
Nishimura S: Hideo Nishimura, MD (obituary) 1137
Nixon DW, Javed T: *Cancer Prevention and Control* (Book Review) 881
N'Jie J see Muiholland K
Noc M see Weil MH
Nokes DJ see Edmunds WJ; Gay NJ
Nora JJ: Aesculapius (May 8)
Nordgren R, Hantman JA: Effect of managed care on undergraduate medical education, PULSE, 1053
Normand S-LT, Glickman ME, Sharma RGVRK, McNeil BJ: Using admission characteristics to predict short-term mortality from myocardial infarction in elderly patients: results from the Cooperative Cardiovascular Project, 1322
Northern New England Cardiovascular Disease Study Group see O'Connor GT
Novack GD: Excessive β-blockade with timolol eye drops (letter) 985
Novara A see Fagon J-Y
Novotny TE see Longo DR
Nugent WC see O'Connor GT
Numbers RL: *Becoming a Physician: Medical Education in Britain, France, Germany, and the United States* (Book Review) 1521
Nunley DL: Motorcycle helmet use and injuries (letter) 274:941; correction, 275:362
Nurss JR see Baker DW
Nutting PA, Main DS, Fischer PM, Stull TM, Pontious M, Seifert M Jr, Boone DJ, Holcomb S: Problems in laboratory testing in primary care, 635

O

Oakley GP Jr, Erickson JD, Adams MJ Jr: Folic acid and prevention of spina bifida (letter) 1636
Obarzanek E, Velletri PA, Cutler JA: Dietary protein and blood pressure, 1598
O'Brien LA, Grisso JA, Evans LK, Siegert EA: Preferences for CPR and life-sustaining treatment among nursing home residents (letter) 1310
O'Brien M see Hargarten SW
Obstbaum SA (discussant): 82-year-old woman with cataracts, 1675
O'Connor CM see Jiang W
O'Connor GT, Plume SK, Olmstead EM, Morton JR, Maloney CT, Nugent WC, Hernandez F Jr, Clough R, Leavitt BJ, Coffin LH, Marrin CAS, Wennberg D, Birkmeyer JD, Charlesworth DC, Malenka DJ, Quinton HB, Kasper JF, for the Northern New England Cardiovascular Disease Study Group: Regional intervention to improve the hospital mortality associated with coronary artery bypass graft surgery, 841
Oesterling JE see Dugan JA; Jacobsen SJ
Offord KP see Hurt RD; Jorenby DE
Ogden MW: Occupational exposure to environmental tobacco smoke (letter) 441
Ohman EM see Weaver WD
Olanow CW (discussant): 61-year-old man with Parkinson's disease, 716
Olavarrieta CD, Sotelo J: Domestic violence in Mexico, 1937
Oler MJ see Mainous AG III
Olin P see Nilsson L
Olivé J-M see de Quadros CA
Olivé JM see de Quadros CA
Oliver JH see Walker DH
Olliaro P, Cattani J, Wirth D:
Malaria: submerged awareness (letter) 1482
Malaria, the submerged disease, 230
Olmstead EM see O'Connor GT
Omenn GS see Beresford SAA
Oransky I: Evaluating the medical school experience, PULSE, 412
Orenstein WA, Cordero JF, Willis BM: Childhood immunization registries (letter) 1312
Orentlicher D see Solomon MZ
Organ CH Jr, Bold RJ: Surgery, 1855
Orleans M see McDuffie RS Jr
Ornish D: Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) 1403
Ornish D see Gould KL
O'Rourke MA, Shalabi A, Webb S: Methadone for treatment of cancer pain (letter) 519
Orr RD: Clozapine for treatment of schizophrenia (letter) 186
Osborne J see James P
O'Shaughnessy JA: Chemoprevention of breast cancer, 1349
O'Shaughnessy MV see Montaner JSG
Oster G see Thompson D
Ostergaard D see Kahn NB Jr
Osterholm MT see Gostin LO
Otaya M see Barnes PF
Overbeck MC see Hirschi RB
Owens DK, Holodniy M, McDonald TW, Scott J, Sonnad S: Meta-analytic evaluation of the polymerase chain reaction for the diagnosis of HIV infection in infants, 1342
Owens DK see Gage BF
Ownby HE see Murphy EL
Oye R see Knaus WA

P

Paauw DS, Wenrich MD, Curtis JR, Carline JD, Ramsey PG: HIV and physical examination skills (letter) 361
Page DL, Jensen RA: Ductal carcinoma in situ of the breast: understanding the misunderstood stepchild, 948
Pahor M: Carcinogenicity of lipid-lowering drugs (letter) 1480
Pallansch MA see Chen RT
Palmer RH: Quality health care, 1851
Palmer S see Johns TE
Pan X see Bifani PJ
Pantilat SZ: Patient-physician communication: respect for culture, religion, and autonomy (letter) 107
Panwalker AP: *Principles and Practice of Clinical Virology*, 3rd ed (Book Review) 251
Papageorgiou A see Varvarigou A
Papparella S see Politano L
Parcel GS see Luepker RV
Parker RM see Baker DW
Parrillo JE: SUPPORT project and improving care for seriously ill patients (letter) 1229
Parrillo JE see Hollenberg SM
Parsons PE see Moss M
Partridge S see Lieberman JM
Passamano L see Politano L
Pastorek JG II: Patient-physician communication: respect for culture, religion, and autonomy (letter) 108
Patriarca PA see Chen RT
Patz JA, Epstein PR, Burke TA, Balbus JM: Global climate change and emerging infectious diseases, 217
Pau C-P see Hu DJ
Payne-James J, Stark M: Clinical forensic medicine (letter) 1725
Payton M see Hu H
Pearlman RA see Back AL
Pease WS see Levy CE
Peck J see Krause PJ
Pejic RN: Symbol of medicine: Aesculapius or caduceus? (letter) 1232
Pellegrino ED: Ethics, 1807
Pellissier JM see Chang RW
Peng Y see Enger C
Perez CA see Tinger A
Perry CL see Luepker RV
Persing DH see Krause PJ; Walker DH
Persson I, Adami H-O: Hormone replacement therapy and breast cancer risk (letter) 1159
Peschel RE: *Caring for Patients: A Critique of the Medical Model* (Book Review) 1206
Petersen LA, Daley J: General internal medicine, 1811
Peterson L see Weinberg AD
Peto R, Chen Z, Boreham J: Tobacco—the growing epidemic in China, 1683
Petretta VR see Politano L
Petronis KR see Bovbjerg RR
Petty TL: Innovative life support in the acute respiratory distress syndrome, 404
PheeCad Investigators see Staessen JA
Phillips C see Warren JL
Phillips DF:
ACC features clinical trial presentations, 1392
Changes in practice bring cardiologists conflicts, 1300
Ethics consultation quality: is evaluation feasible? 1866
Making new drugs via combinatorial chemistry, 1624
New ideas on pathology of restenosis, 1299
Phillips KA, Luft HS, Ritchie JL: Coronary angioplasty procedure volume and major complications (letter) 595
Phillips P: Visionary medical and other leaders meet to plan healthier communities, 1529
Phillips RS see Knaus WA
Phipps E: Preferences for CPR and life-sustaining treatment among nursing home residents (letter) 1309
Pickar D: Clozapine for treatment of schizophrenia (letter) 187
Pierach CA: Digoxinlike toxicity and death from a purported aphrodisiac (letter) 988
Pingleton SK: Pulmonary medicine, 1849
Pinner RW see Berkelman RL; Tappero JW
Pinner RW, Teutsch SM, Simonsen L, Klug LA, Berkelman RL: Increasing US mortality from infectious diseases (letter) 1400
Pinner RW, Teutsch SM, Simonsen L, Klug LA, Graber JM, Clarke MJ, Berkelman RL: Trends in infectious diseases mortality in the United States, 189
Pirkle JL, Flegal KM, Bernert JT, Brody DJ, Etzel RA, Maurer KR: Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991, 1233
Pisetsky DS: Moments of love, 433
Pitkin K see Baker DW
Pitkin RM: Obstetrics and gynecology, 1829
Pittman M see Solomon MZ
Plaeger S see Dickover RE
Plikaytis BB see Bifani PJ
Plouffe JF, Breiman RF, Facklam RR, for the Franklin County Pneumonia Study Group: Bacteremia with *Streptococcus pneumoniae*: implications for therapy and prevention, 194
Plows CW: Reconsideration of AMA opinion on anencephalic neonates as organ donors (letter) 443
Plume SK see O'Connor GT
Poehlman ET see Gardner AW
Pogoda J see Barnes PF
Politano L, Nigro V, Nigro G, Petretta VR, Passamano L, Papparella S, Di Somma S, Comi LI: Development of cardiomyopathy in female carriers of Duchenne and Becker muscular dystrophies, 1335
Politzer RM, Gamliel S, Cultice J, Sekscenski ES: Physician workforce projections: too many or just right? (letter) 685
Pollack R see Krause PJ
Polli AM see Li FP
Polly SM: *The Coming Plague: Newly Emerging Diseases in a World Out of Balance* (Book Review) 249
Pontious M see Nutting PA
Pope HG Jr, Yergelun-Todd D: Cognitive effects of marijuana (letter) 1547
Pope HG Jr, Yurgelun-Todd D: Residual cognitive effects of heavy marijuana use in college students, 521
Ports T see Gould KL
Post JC see Ehrlich GD
Poste G see Chopra I
Potter JD see Chiu BC-H
Potter LA see Taylor SD
Poulsen EJ: Perspectives on international medical practice, PULSE, 78
Powell K see Nelson DE
Powell KE see Kachur SP
Powers RD: *Emergency Medicine: A Comprehensive Study Guide*, 4th ed (Book Review) 1451
Powers RD, Wiley JF II: *Pediatric Emergency Medicine: A Comprehensive Study Guide* (Book Review) 1452
Practice Parameters Committee of the American College of Gastroenterology see Soll AH
Pranikoff T see Hirschi RB
Pratt GF:
Online Images From the History of Medicine Division, National Library of Medicine (Software Review) 810
Physicians' Guide to the Internet (Book Review) 1451
Prendergast TJ: SUPPORT project and improving care for seriously ill patients (letter) 1227
Press JM: *Boxing and Medicine* (Book Review) 1609
Presson A see Wallin MT
Presti JC Jr: Estrogen therapy for prostate carcinoma, 1153
Preston-Martin S see Barnes PF
Proctor RN: *Factories of Death: Japanese Biological Warfare, 1932-45, and the American Cover-up* (Book Review) 808
Prussing AS see Wagner PD
Psaty B see Siscovick DS
Psaty BM, Heckbert SR, Koepsell TD, Weiss NS, Siscovick DS, Lemaitre RN, Smith NL, Wagner EH, Furberg CD: Myocardial infarction associated with antihypertensive drug therapy (letter) 516

Psaty BM, Koepsell TD, Weiss NS, Heckbert SR, Siscovick DS, Lemaitre RN, Smith NL, Wagner EH, Furberg CD: Dear Doctor . . . regarding calcium channel blockers (letter) 518 518
Puel J see Mayaux M-J
Putterman C see Eidelman LA
Putterman D see Eidelman LA

Q

Qian J see Dugan JA
Quastel MR, Cwikel J, Goldsmith JR, Fischbein A, Bartoov B, Zabludovsky N: Health effects in survivors of the Chernobyl disaster (letter) 1881
Quebbeman E see Hargarten SW
Quebberman E see Hargarten SW
Quinton HB see O'Connor GT

R

Raghunathan TE see Siscovick DS
Rajah R see Hoge CW
Ramsey PG see Paauw DS
Randall B: Increasing US mortality from infectious diseases (letter) 1399
Rao M see Clemens J
Rapola JM, Virtamo J, Haukka JK, Heinonen OP, Albanes D, Taylor PR, Huttunen JK: Effect of vitamin E and beta carotene on the incidence of angina pectoris: a randomized, double-blind, controlled trial, 693
Raps EC see Teener JW
Raskin G: Basic science, PULSE, 413
Rauh W see Schmitt H-J
Ray ME: Great American game (letter) 987
Rayfield MA see Hu DJ
Redd SC see King GE
REDS Investigators see Murphy EL
Reed BD see Fetters MD
Reeve BK see Cook DJ
Regensteiner JG see Hirsch AT
Reidenberg MM: Pain control and the World Health Organization analgesic ladder (letter) 835
Reinhardt UE: Economics, 1802
Reis GJ: Coronary angioplasty procedure volume and major complications (letter) 595
Reisner EG see Sugarman J
Rennie D see Bero L
Rettig RA: Social contract and the treatment of permanent kidney failure, 1123
Retzlaff B see Siscovick DS
Revicki DA see Simon GE
Reyes-Ortiz CA: Patient-centered medicine (letter) 1156
Reynolds P, Von Behren J, Fontham ETH, Correa P, Wu A, Buffler PA, Greenberg RS: Occupational exposure to environmental tobacco smoke (letter) 441
Rhoads GG, Mills OF: PSA screening and prostate cancer incidence (letter) 1155
Rhodes LA see Carrese JA
Rich MM see Teener JW
Richard J: Identifying ways to reduce surgical errors (letter) 35
Richtsmeier WJ, Johns ME: Otolaryngology–head and neck surgery, 1838
Riddington DW, Venkatesh B, Boivin CM, Bonser RS, Elliott TSJ, Marshall T, Mountford PJ, Bion JF: Intestinal permeability, gastric intramucosal pH, and systemic endotoxemia in patients undergoing cardiopulmonary bypass, 1007
Riess JA see Needleman HL
Rietz R: *The Axon: Structure, Function and Pathophysiology* (Book Review) 157
Rimell FL: Reducing choking deaths in children (letter) 1314
Rimm E, Ascherio A, Willett W: Dietary fiber and coronary heart disease prevention (letter) 1883
Rimm EB, Ascherio A, Giovannucci E, Spiegelman D, Stampfer MJ, Willett WC: Vegetable, fruit, and cereal fiber intake and risk of coronary heart disease among men, 447
Rimm EB see Stampfer MJ
Ringers PA see Zabin LS
Risse GB: *The Medical Mandarins: The French Academy of Medicine in the Nineteenth and Early Twentieth Centuries* (Book Review) 952
Ritchie EC: Korean birds (Jan 3)
Ritchie JL see Phillips KA
Ritvo EC see Mason BJ
Rivara FP see Gentilello LM
Roberton D see Mulholland K
Rodgers GB: Safety effects of child-resistant packaging for oral prescription drugs: two decades of experience, 1661
Roels H see Staessen JA
Rogers M see Simonds RJ
Rogers WJ see Stone PH
Roman RJ see Cowley AW Jr
Rompalo AM see Zenilman JM
Rose JE see Westman EC
Rosenquist CJ, Lindfors KK: Cost-effectiveness of mammography screening (letter) 112
Rosenquist CJ see Lindfors KK
Rosenthal T see James P
Rosner BA see Willett WC
Rosner F see Grunwald HW
Ross RK see Yuan J-M
Rostenberg PO: Alcohol interventions in trauma centers (letter) 358
Roth AE: National Residency Matching Program as a labor market, PULSE, 1054
Roth J see Glatt CR
Rothstein WG: *Writing at the Margin: Discourse Between Anthropology and Medicine* (Book Review) 1934
Rotnitzky A see Hu H; Kim R
Rouzioux C see Mayaux M-J
Rowe PC see Calkins H
Rozner MA: American Society of Anesthesiologists physical status score and risk of perioperative infection (letter) 1544
Ruben SM see Morrison CL
Rudberg MA: *The Merck Manual of Geriatrics*, 2nd ed (Book Review) 1452
Rumbaut RD: *The Making of a Social Disease: Tuberculosis in Nineteenth-Century France* (Book Review) 250
Rupar D see Fiscus SA
Russell C: The bungee jumper's reason (Jan 10)
Russell RM: Nutrition, 1828
Ryan PB see Hoppin JA
Ryan R see Krause PJ

S

Sachs GA: SUPPORT project and improving care for seriously ill patients (letter) 1229
Sachs HK: Bone lead levels and delinquent behavior (letter) 1725
Sackett DL see Guyatt GH
Sackner-Bernstein JD, Mancini DM: Rationale for treatment of patients with chronic heart failure, 274:1462; correction, 275:686
Sadowski LS, Muñoz SR: Nonfatal and fatal firearm injuries in a rural county, 1762
Sadowski Z see Weaver WD
Saidman LJ: Anesthesiology, 1795
Sakalosky PE, Holt DA: *Last Wishes: A Handbook to Guide Your Survivors* (Book Review) 643
Sale M see Cavuto NJ
Saltzman LE see Gazmararian JA
Salvo I see Langer M
Samuels SI: AnesthesiaGUIDE: HyperText Tool for Reference and Review (Software Review) 1367
Sanghavi D: Seeking reconnection: impressions of an American medical student in Peru, PULSE, 82
Sanghavi DM: Minority health in the age of information, PULSE, 732
Sankey SS see Fine MJ
Sansary J see Wiznia AA
Sarnaik S see Lusher JM
Sato I see Minakami H
Satya-Murti S:
Ailing Leaders in Power 1914-1994 (Book Review) 953
EndLink 2: EndNote Plus's Link to On-Line and CD-ROM Databases (Software Review) 1609
EndNote Plus 2: Enhanced Reference Database and Bibliography Maker (Software Review) 1609
Sayre JW: Bone lead levels and delinquent behavior (letter) 1726
Schable CA see Hu DJ
Schactman M see Stone PH
Schaefer EJ: Effect of low-fat diet on lipid levels (letter) 759
Schaffer D see Shaw GM
Schaller JG see Cermerlic EZ
Schapira MM:
A Chosen Death: The Dying Confront Assisted Suicide (Book Review) 158
Time to Go: Three Plays on Death and Dying (Book Review) 158
Schaubel D see Morrison HI
Schauffler HH see Dorfman L
Schechter MT see Montaner JSG
Scheier LM, Botvin GJ: Cognitive effects of marijuana (letter) 1547
Scherwitz L see Gould KL
Schieber RA, Switzer DW: Injuries from propane gas grills, 886
Schlesinger M see Mechanic D
Schlosser J see Goldmann DA
Schmidt MA: *Altered Fates: Gene Therapy and the Retooling of Human Life* (Book Review) 644
Schmieder RE, Martus P, Klingbeil A: Reversal of left ventricular hypertrophy in essential hypertension: a meta-analysis of randomized double-blind studies, 1507
Schmitt H-J, von König CHW, Neiss A, Bogaerts H, Bock HL, Schulte-Wissermann H, Gahr M, Schult R, Folkens JU, Rauh W, Clemens R: Efficacy of acellular pertussis vaccine in early childhood after household exposure, 37
Schmittling G see Kahn NB Jr
Schochetman G see Hu DJ
Schoen EJ: Bone lead levels and delinquent behavior (letter) 1728
Schoenbach VJ see Fiscus SA
Schoenberger J see Grimm RH Jr
Schrag D see Garber JE
Schreiber GB see Murphy EL
Schreiber R: Superficial femoral vein thrombosis: a potentially confusing term (letter) 445
Schreiner RJ see Hirschi RB
Schröder FH see Bangma CH
Schull WJ see Weinberg AD
Schulman K see Lerman C
Schult R see Schmitt H-J
Schulte-Wissermann H see Schmitt H-J
Schwartz DA see Herman CJ
Schwartz GR: Medical students' burdens include debt, PULSE, 1370
Schwartz SN: Antibiotic treatment for infective endocarditis (letter) 911
Schwenk TL see Bowman MA
Schwinn DA see Bennett-Guerrero E
Scott J see Owens DK
Scott JC see Nelson HD
Scott JM see Daly LE
Scotti MJ Jr: Continuing medical education: actually learning rather than simply listening (letter) 1638
Seaman EK, Kim ED, Lipshultz LI: Evaluation of the infertile couple (letter) 185
Sedivy V see Zabin LS
Seeman TE see Krumholz HM
Seiden HM: Outpatient (May 22/29)
Seifert M Jr see Nutting PA
Sekscenski ES see Politzer RM
Selby J see Alexander M
Sellers TA see Chiu BC-H
Sengupta AK see Tekwani NH
Sermer M see Naylor CD
Shalabi A see O'Rourke MA
Shapiro S see Werler MM
Sharfstein J, Wise P: Cost-effectiveness of hepatitis B virus immunization (letter) 908
Sharma RGVRK see Normand S-LT
Shaw GM, Velie EM, Schaffer D: Risk of neural tube defect-affected pregnancies among obese women, 1093
Shelton W see Balint J
Sherwood JB see Muller JE
Shinefield HR see Nennig ME
Shlim DR see Hoge CW
Shumate MJ: Survival following bacteremia with resistant organisms (letter) 360
Shurzinske LJ see Bakker-Arkema RG
Siber G see Mulholland K
Siegert EA see O'Brien LA
Sievert A see King GE
Siguel E, Lerman RH: Effect of low-fat diet on lipid levels (letter) 759
Siguel E, MacBeath BR, Lerman RH: Very low-fat diets for coronary heart disease: perhaps, but which one? (letter) 1402
Siguel EN: Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) 836
Sikand V see Krause PJ
Siker ES: *Romance, Poetry, and Surgical Sleep: Literature Influences Medicine* (Book Review) 567
Silberg WM see Chi-Lum BI
Sim M-S see Dickover RE
Simel DL see Cook DJ
Simmons J: AMA, tobacco, and the public health (letter) 276
Simon F see Mayaux M-J
Simon GE, VonKorff M, Heiligenstein JH, Revicki DA, Grothaus L, Katon W, Wagner EH: Initial antidepressant choice in primary care: effectiveness and cost of fluoxetine vs tricyclic antidepressants, 1897
Simonds RJ, Rogers M: Preventing perinatal HIV infection: how far have we come? 1514
Simone PM see Bloch AB

Simonsen L see Pinner RW
Simpson JB: Great American game (letter) 986
Simpson RK Jr, Bick D:
Alternative Therapies in Health and Medicine (Journal Review) 1034
The Journal of Alternative and Complementary Medicine: Research on Paradigm, Practice and Policy (Journal Review) 1034
Sinauer N, Annest JL, Mercy JA: Unintentional, nonfatal firearm-related injuries: a preventable public health burden, 1740
Sinclair JC see Guyatt GH
Sirisopana N see Celentano DD
Siscovick DS, King I, Weinmann S, Lemaitre R, Raghunathan TE, Psaty B, Cobb L, Retzlaff B, Knopp R: Dietary sources of long-chain n-3 polyunsaturated fatty acids (letter) 836
Siscovick DS see Psaty BM
Sismondi P see Campagnoli C
Sivilotti MLA see Stiell IG
Skloot F:
Kokoschka in love, 1914 (Jan 24/31)
The crossing (Mar 6)
Skolnick AA:
Answer sought for 'tobacco giant' China's problem, 1220
Experts explore emerging information technologies' effects on medicine, 669
Experts try education to preserve skiers' knees, 506
Female cybercadaver goes on-line; male counterpart gets a workout, 269
Finding the most reliable dope on doping, 349
Health pros want new rules for girl athletes, 22
Images gleaned at radiologists' annual meeting, 270
Russian and US researchers develop 'biochips' for faster, inexpensive biomedical tests, 581
Technologies described at radiology meeting someday may be deployed in war against cancer, 92
Tougher drug tests for Centennial Olympic Games, 348
Slade J see Barnes D; Bero L
Slawson DC: Treatment of corneal abrasions (letter) 837
Sleet D see Kachur SP
Sloand EM see Klein HG
Smilack JD: *Infectious Diseases: A Treatise of Infectious Processes*, 5th ed (Book Review) 328
Smith DS see Cataiona WJ
Smith MA see Fine MJ
Smith NA see Stiell IG
Smith NL see Psaty BM
Smith RC, McClennan BL: Voiding cystourethrography, 1876
Smith SA: Medical Outcomes Study (letter) 1084
Smith SS see Jorenby DE
Smoking Cessation Clinical Practice Guideline Panel and Staff: Agency for Health Care Policy and Research *Smoking Cessation Clinical Practice Guideline*, 1270
Snow R, Fuerst R, Kattoua S: Hospital-based influenza vaccination programs (letter) 1088; correction, 1884
Snowdon DA, Greiner LH, Wekstein DR, Danner D, Markesbery WR, Kemper SJ, Mortimer JA: Linguistic ability in early life and Alzheimer disease in late life (letter) 1879
Snowdon DA, Kemper SJ, Mortimer JA, Greiner LH, Wekstein DR, Markesbery WR: Linguistic ability in early life and cognitive function and Alzheimer's disease in late life: results from the Nun Study, 528
Snyder C see Lerman C
Solano SM see Harris RE
Soll AH, for the Practice Parameters Committee of the American College of Gastroenterology: Medical treatment of peptic ulcer disease: practice guidelines, 622; correction, 1314
Solomon L see Wiznia AA
Solomon MZ, Jennings B, Dickey N, Pittman M, Orentlicher D, Lombard JJ Jr: SUPPORT project and improving care for seriously ill patients (letter) 1229
Soman S see Langlieb AM
Somerfeld E: *The Chocolate Tree: A Natural History of Cacao* (Book Review) 491
Sonnad S see Owens DK
Sorrell MF (discussant): 47-year-old man with asymptomatic hepatitis C infection, 1023
Sotelo J see Olavarrieta CD
Southgate MT:
JAMA cover of January 3, *January Full Moon* by George Ault, 4
JAMA cover of January 10, *Acrobat on a Trapeze* by Max Beckmann, 100
JAMA cover of January 17, *It's No Use to Do Any More* by Ben Shahn, 166
JAMA cover of January 24/31, *Flowers and Fruit on a Table* by Henri Fantin-Latour, 257
JAMA cover of February 7, *Builders #1* by Jacob Lawrence, 335
JAMA cover of February 14, *Floral Still Life With Shells* by Balthasar van der Ast, 432
JAMA cover of February 21, *Dr William Aspinwall* by Gilbert Stuart, 512
JAMA cover of February 28, *Watson and the Shark* by John Singleton Copley, 577
JAMA cover of March 6, *Saint Luke Painting the Virgin and Child* by Rogier van der Weyden, 661
JAMA cover of March 13, *Wedding Night of Tobias and Sara* by Pieter Lastman, 742
JAMA cover of March 20, *Spring* by Alexej von Jawlensky, 833
JAMA cover of April 3, *Flowers in a Glass Vase* by Paul Cézanne, 969
JAMA cover of April 10, *The Account Keeper* by Nicolaes Maes, 1063
JAMA cover of April 17, *The Third-Class Carriage* by Honoré-Victorin Daumier, 1141
JAMA cover of April 24, *Robert Louis Stevenson* by Augustus Saint-Gaudens, 1226
JAMA cover of May 1, *Paul, Marcella and Van Gogh (No. 2)* by Paul Raphael Meltsner, 1294
JAMA cover of May 8, *The Knife Grinders* attributed to Gustave Courbet, 1380
JAMA cover of May 15, *Françoise in Green, Sewing* by Mary Cassatt, 1462
JAMA cover of May 22/29, *Luncheon Party in a Park (Le déjeuner de jambon)* by Nicolas Lancret, 1528
JAMA cover of June 12, *Le survivant (The Survivor)* by René Magritte, 1702
JAMA cover of June 26, *Rape of the Sabine Women* by Pablo Picasso, 1861
Sox HC see Wasson JH
Sparler S see Gould KL
Sparrow D see Hu H; Kim R
Speizer FE see Willett WC
Spiegelman D see Rimm EB
Spielman A see Krause PJ
Spilker B: *Science and Innovation: The US Pharmaceutical Industry During the 1980s* (Book Review) 73
Spiro H:
Inflammatory Bowel Disease, 4th ed (Book Review) 157
The Wounded Storyteller: Body, Illness, and Ethics (Book Review) 1933
Spitz AM see Gazmararian JA
Spitz AM, Velebil P, Koonin LM, Strauss LT, Goodman KA, Wingo P, Wilson JB, Morris L, Marks JS: Pregnancy, abortion, and birth rates among US adolescents—1980, 1985, and 1990, 989
Spitz PW see Strom BL
Spitzer RL, Williams JBW, Kroenke K, Linzer M, Hahn SR, deGruy FV III, Brody D: Treatment of chronic depression (letter) 1884
Sproat TT see Johns TE
Sprung CL see Eidelman LA
Squier HA: Haying, 99
Staessen JA, Roels H, Fagard R, for the PheeCad Investigators: Lead exposure and conventional and ambulatory blood pressure: a prospective population study, 1563
Stalteri M, La Vecchia C: AMA, tobacco, and the public health (letter) 278
Stamler J see Grimm RH Jr
Stampfer MJ, Rimm EB: Folate and cardiovascular disease: why we need a trial now, 1929
Stampfer MJ see Rimm EB; Willett WC
Stanford JL: Hormone replacement therapy and breast cancer risk (letter) 1159
Stange PV see Harris JR
Stark M see Payne-James J
Starks HE see Back AL
Steinberg FM: Market reforms for the health care system (letter) 755
Stellman SD see Messite J; Wynder EL
Stennies GM see Kachur SP
Stephens BG see Ariagno R
Stephens JL see McRae AT III
Stephens R see Kachur SP
Stephenson J:
Better contraceptives needed, health agencies update, 1789
Cervical cancer consensus, health agencies update, 1466
Changes for VA residencies? health agencies update, 1789
Clues found to tobacco addiction, 1217
Disease detectives are turning to molecular techniques to uncover emerging microbes, 176
Fighting infectious disease threats via research: a talk with Anthony S. Fauci, 173
Findings on host resistance genes for infectious diseases are pointing the way to drugs, vaccines, 1464
Flexible survey for clinical labs, health agencies update, 1466
For some American Indians, casino profits are a good bet for improving health care, 1783
Icelandic researchers are showing the way to bring down rates of antibiotic-resistant bacteria, 175
Measuring quality, health agencies update, 1466
'Mini-med schools' offer lay public lessons in the science of medicine, 897
More evidence links NSAID, estrogen use with reduced Alzheimer risk, 1389
National cancer genetics network, health agencies update, 1789
New anti-HIV drugs and treatment strategies buoy AIDS researchers, 579
New IOM report links Agent Orange exposure to risk of birth defect in Vietnam vets' children, 1066
Pathologists enter debate on consent for genetic research on stored tissue, 503
Reflecting and regrouping after failed trials, sepsis researchers forge on, 823
Regrouping on practice guidelines, health agencies update, 1789
Role for mitochondria in age-related disorders? 1531
Survival of patients with AIDS depends on physicians' experience treating the disease, 745
Telemedicine report, health agencies update, 1466
Trends in malpractice payments, health agencies update, 1789
VA twin registry, health agencies update, 1466
Sterling TD: Tobacco industry and the Brown and Williamson documents (letter) 279
Stevens MM see Greenberg ER
Stiehm ER see Dickover RE
Stiell IG, Greenberg GH, Wells GA, McDowell I, Cwinn AA, Smith NA, Cacciotti TF, Sivilotti MLA: Prospective validation of a decision rule for the use of radiography in acute knee injuries, 611
Stiell IG, Hébert PC, Wells GA, Laupacis A, Vandemheen K, Dreyer JF, Eisenhauer MA, Gibson J, Higginson LAJ, Kirby AS, Mahon JL, Maloney JP, Weitzman BN: Ontario trial of active compression-decompression cardiopulmonary resuscitation for in-hospital and prehospital cardiac arrest, 1417
Stillman RM: *Harvard Med: The Story Behind America's Premier Medical School and the Making of America's Doctors* (Book Review) 1207
Stjernsward J see Ventafridda V
Stockbauer K see Bifani PJ
Stoeckle MY, Douglas RG Jr: Infectious diseases, 1816
Stone EJ see Luepker RV
Stone KL see Nelson HD
Stone PH, Thompson B, Anderson HV, Kronenberg MW, Gibson RS, Rogers WJ, Diver DJ, Théroux P, Warnica JW, Nasmith JB, Kells C, Kleiman N, McCabe CH, Schactman M, Knatterud GL, Braunwald E, for the TIMI III Registry Study Group: Influence of race, sex, and age on management of unstable angina and non-Q-wave myocardial infarction: the TIMI III Registry, 1104
Storer BE see Newcomb PA
Storsaeter J see Nilsson L
Strassburg MA see de Quadros CA
Strassburg MS see de Quadros CA
Strassman RJ: *Deadly Medicine: Indians and Alcohol in Early America* (Book Review) 646
Strauss LT see Spitz AM
Strom BL, Berlin JA, Kinman JL, Spitz PW, Hennessy S, Feldman H, Kimmel S, Carson JL: Parenteral ketorolac and risk of gastrointestinal and operative site bleeding: a postmarketing surveillance study, 376
Strong MS: SUPPORT project and improving care for seriously ill patients (letter) 1231
Strouse DL: Patient-centered medicine (letter) 1156
Strukle E see Clark RF
Stryer DB, Lurie P, Bero LA: Dear Doctor . . . regarding calcium channel blockers (letter) 517
Study of Osteoporotic Fractures Research Group see Nelson HD
Stukel TA see Greenberg ER
Stull TM see Nutting PA
Suara RO see Mulholland K
Subbiah MTR: Estrogen replacement therapy and endometrial hyperplasia (letter) 1880
Suchman AL: Increasing US mortality from infectious diseases (letter) 1400
Sugar O: *When the Air Hits Your Brain: Tales of Neurosurgery* (Book Review) 1520
Sugarman J, Reisner EG, Kurtzberg J: Umbilical

cord blood for transplantation (letter) 910
Sullivan JL see Luzuriaga K
Sullivan MB see Wu WO
SUPPORT Principal Investigators: Controlled trial to improve care for seriously ill hospitalized patients: the Study to Understand Prognoses and Preferences for Outcomes and Risks of Treatments (SUPPORT) 274:1591; correction, 275:1232
Suprasert S see Celentano DD
Surawicz CM see Elmer GW
Surks MI, DeFesi CR: Normal serum free thyroid hormone concentrations in patients treated with phenytoin or carbamazepine: a paradox resolved, 1495
Suter EA: Weapons for protection in home invasion crimes (letter) 280
Suter PM see Vincent J-L
Swanson G: Survival and conservative treatment for localized prostate cancer (letter) 31
Switzer DW see Schieber RA
Sykora K see Naylor CD
Sze G: Contrast enhancement for cranial CT scanning, 1875

T

Tablan OC see Goldmann DA
Tafari N see Clemens J
Taff ML: Published and perished, 1862
Tamalet C see Mayaux M-J
Tamura T see Goldenberg RL
Tang W see Weil MH
Tappero JW, Khan AS, Pinner RW, Wenger JD, Graber JM, Armstrong LR, Holman RC, Ksiazek TG, Khabbaz RF, for the Hantavirus Task Force: Utility of emergency, telephone-based national surveillance for Hantavirus pulmonary syndrome, 398
Tarsy D: Risperidone and neuroleptic malignant syndrome (letter) 446
Task Force on Risk Reduction, American Heart Association: Carcinogenicity of lipid-lowering drugs (letter) 1481
Tatarunis P:
Ebola (Jan 17)
Gay men's chorus (Mar 27)
Toccata (Feb 28)
Taubert KA see Wilson WR
Tauxe R see Koo D
Taylor ME see Tinger A
Taylor PR see Rapola JM
Taylor SD, Potter LA: *Managed Care Medicine: The Official Journal of the National Association of Managed Care Physicians* (Journal Review) 1689
Teener JW, Rich MM, Raps EC, Bird SJ: Polyneuropathy after mechanical ventilation (letter) 442
Teglas J-P see Mayaux M-J
Tekwani NH, Sengupta AK: Importance of mentioning ethnicity in the clinical presentation, PULSE, 733
Telford SR III see Krause PJ
Tenover FC, Hughes JM: Challenges of emerging infectious diseases: development and spread of multiply-resistant bacterial pathogens, 300
Teret SP: Firearm injury reporting system revisited, 70
Terry MB see Gammon MD
Testa MA: Medical Outcomes Study (letter) 1083
Teutsch SM see Pinner RW
Theetranont C see Celentano DD
Théroux P see Stone PH
Thomasma DC: *Bioethics and the Future of Medicine: A Christian Appraisal* (Book Review) 1608
Thompson B see Stone PH
Thompson C see Mulholland K
Thompson D, Oster G: Use of terfenadine and contraindicated drugs, 1339
Thomson RA see Murphy EL
Tilden RL see Bakken JS
Tilleson SJ: *Textbook of Family Practice*, 5th ed (Book Review) 1131
TIMI III Registry Study Group see Stone PH
Tinger A, Taylor ME, Perez CA: 47-year-old woman with ductal carcinoma in situ of the breast (letter) 1478
Tintinalli JE: Emergency medicine, 1804
Titus K:
Special consultation on syringe laws addresses epidemics, airs controversy, 1621
When physicians ask, women tell about domestic abuse and violence, 1863
Tobert JA: Carcinogenicity of lipid-lowering drugs (letter) 1480
Tobin JD see Gloth FM III
Tobin MJ see Needleman HL
Todd JS: Remarks of the AMA Executive Vice President, 802
Todd JS see Bristow LR
Tofler GH see Muller JE
Tomich DJ see Jones DL
Tonin P see Lerman C
Toole JF see Link AS
Topol EJ see Weaver WD
Toronto Trihospital Gestational Diabetes Investigators see Naylor CD
Tosteson ANA see Black WC
Tosteson DC: Robert H. Ebert, MD (obituary) 1456
Tracy E: Domestic violence—the physician's role (Jun 12)
Tracy P see Dorsch JL
Treanor JJ see Hayden FG
Treatment of Mild Hypertension Study (TOMHS) Research Group see Grimm RH Jr
Trock B see Lerman C
Trouillet J-L see Fagon J-Y
Tryba M see Cook DJ
Tsang P: Estrogen replacement therapy and endometrial hyperplasia (letter) 1880
Tsunoda SM see Harris RZ
Tulsky AA see deLahunta EA
Tulvatana S see Celentano DD
Turkish AS see Martin G
Turney JH: Acute renal failure—a dangerous condition, 1516
Twycross R, Lickiss N: Pain control and the World Health Organization analgesic ladder (letter) 835

U

Ugoretz RJ: *Oxford Textbook of Oncology, vols 1 & 2* (Book Review) 1286
Uva J:
Access to emergency care—a need for change (Jun 5)
Clinical forensic medicine as a means to stem violence (Jan 10)
Uva JL:
Assisting medical students with undiagnosed ADHD, PULSE (letter) 417
Clinical forensic medicine (letter) 1725

V

Vaccarino V see Krumholz HM
Valdès-Dapena M see Ariagno R
van der Wal G see Haverkate I
van Oortmarssen GJ see Boer R
Van Peenen HJ: Body water (Apr 3)
Vanagunas A see Carlson SJ
Vandemheen K see Stiell IG
Vanselow NA see Lohr KN
Varma JK: Eugenics and immigration restriction: lessons for tomorrow, PULSE, 734
Varvarigou A, Bardin CL, Beharry K, Chemtob S, Papageorgiou A, Aranda JV: Early ibuprofen administration to prevent patent ductus arteriosus in premature newborn infants, 539
Vasan RS see Levy D
Vassar MJ, Kizer KW: Hospitalizations for firearm-related injuries: a population-based study of 9562 patients, 1734
Vea HW: Superficial femoral vein thrombosis: a potentially confusing term (letter) 444
Velebil P see Spitz AM
Velie EM see Shaw GM
Velletri PA see Obarzanek E
Venkatesh B see Riddington DW
Ventafridda V, Stjernsward J: Pain control and the World Health Organization analgesic ladder (letter) 835
Verrilli D see Welch WP
Verrilli D, Welch HG: Impact of diagnostic testing on therapeutic interventions, 1189
Vincent J-L, Bihari DJ, White J, Suter PM: Nosocomial infections in intensive care units (letter) 362
Virtamo J see Rapola JM
Viscoli CM see Levy EM
Vladeck BC:
New Medicare physician payment to reflect relative resources, from HCFA, 978
Past, present, and future of nursing home quality, from HCFA, 425
Voelker R:
Anxiety after stroke, quick uptakes, 584
Battle of the brands, quick uptakes, 1223
Caution about cruises, quick uptakes, 272
CMV hot line, quick uptakes, 901
Deadly gap, quick uptakes, 901
Do HIV subtypes direct epidemics? quick uptakes, 901
Domestic violence is special issue, quick uptakes, 1868
DVT collision course, quick uptakes, 901
Emergency stats, quick uptakes, 584
Evaluating disabilities, quick uptakes, 1223
Experts hope team approach will improve the quality of rape exams, 973
Explaining brain injury, quick uptakes, 272
First journal, quick uptakes, 584
Folic acid pitfall, quick uptakes, 1223
From one bad habit to another, quick uptakes, 1223
Gene therapy for HIV, quick uptakes, 1533
Guidelines made easy, quick uptakes, 272
'Healthiest company' award, quick uptakes, 901
Hypnosis for diagnosis, quick uptakes, 272
Iguana owners, beware, quick uptakes, 1533
Improved breast cancer detection, quick uptakes, 1533
Improving hypertension control, quick uptakes, 1868
Is it abuse or dependence? quick uptakes, 584
Medication error alert, quick uptakes, 1868
Middle East unites against cancer, quick uptakes, 1868
Move over, Harrods, quick uptakes, 584
Needless cancer pain, quick uptakes, 1223
New certification, quick uptakes, 1533
New emphasis on stroke prevention, quick uptakes, 1868
New group tracks hospitals' drug-resistant bugs, 177
New prevention guidelines called 'state of the art', 505
New program targets death investigator training, 826
New self-help videos, quick uptakes, 901
New studies say viral burden tops CD4 as a marker of HIV disease progression, 421
Nicorette finds new place in smoking cessation, 1301
Nocebos contribute to host of ills, 345
Online referrals, quick uptakes, 1223
Physicians find their place in Zuniland, 1781
Politicians, AIDS experts wage budget debate, 1390
Postal Service tries to reverse violent image through employee assistance and team approach, 1710
Puppy love can be therapeutic, too, 274:1897; correction, 275:988
Reaching a milestone, quick uptakes, 272
Restructure for federal AIDS research, 1065
Rural health directory, quick uptakes, 1868
Several new drugs shift direction of treatment and research for HIV/AIDS, 89
'Shoe leather therapy' is gaining on TB, 743
Simple route best for CHF? quick uptakes, 584
Stamping out breast cancer, quick uptakes, 1533
Will altruism endanger prevention? 1463
Voelz GL: *Children of the Atomic Bomb: An American Physician's Memoir of Nagasaki, Hiroshima, and the Marshall Islands* (Book Review) 72
Von Behren J see Reynolds P
von König CHW see Schmitt H-J
von Kummer R, Bozzao L: Thrombolysis for acute stroke (letter) 984
VonKorff M see Simon GE
Vuagnat A see Fagon J-Y

W

Wager C see Kim R
Wagner EH see Psaty BM; Simon GE
Wagner PD, Prussing AS: *Nature Medicine* (Journal Review) 409
Waikar M: Eve Higginbotham, MD: an academic physician, PULSE, 1057
Walker AR, DeAngelis CD: Pediatrics and adolescent medicine, 1841
Walker DH, Barbour AG, Oliver JH, Lane RS, Dumler JS, Dennis DT, Persing DH, Azad AF, McSweegan E: Emerging bacterial zoonotic and vector-borne diseases: ecological and epidemiological factors, 463
Wallace ER IV: *Treatments of Psychiatric Disorders, vols 1 & 2*, 2nd ed (Book Review) 1687
Wallace JI see Back AL
Wallace RB see Chiu BC-H
Wallin MT, McDiarmid M, Montopoli M, Presson A, Holland V: Hepatitis B vaccine for medical students (letter) 444
Walther MM, Linehan WM: Von Hippel-Lindau disease and pheochromocytoma (letter) 839
Walzer J see Daley J; Delbanco TL
Wang X-L see Yuan J-M
Ward JI see Lieberman JM
Warner KE, Fulton GA, Nicolas P, Grimes DR: Employment implications of declining tobacco product sales for the regional economies of the United

States, 1241
Warnica JW see Stone PH
Warren JL, Harris T, Phillips C: Dehydration in older adults (letter) 912
Washington E see Alexander M
Wasson JH, Sox HC: Clinical prediction rules: have they come of age? 641
Watkins DL see Camins BC
Watters JK, Kral AH: Cost-effectiveness of hepatitis B virus immunization (letter) 907
Watts NB, Blevins LS Jr: Endocrinology, 1806
Waugh RA see Jiang W
Weaver WD, White HD, Wilcox RG, Aylward PE, Morris D, Guerci A, Ohman EM, Barbash GI, Betriu A, Sadowski Z, Topol EJ, Califf RM, for the GUSTO-I Investigators: Comparisons of characteristics and outcomes among women and men with acute myocardial infarction treated with thrombolytic therapy, 777
Webb S see O'Rourke MA
Webber LS see Luepker RV
Wegman DH, Fine LJ: Occupational and environmental medicine, 1831
Wegman ME: *Plagues, Products and Politics: Emergent Public Health Hazards and National Policymaking* (Book Review) 248
Weichselbaum RR see Hellman S
Weil DS, Knox RC: Effects of limiting handgun purchases on interstate transfer of firearms, 1759
Weil MH, Tang W, Amith G, Noc M: Effectiveness of bystander CPR (letter) 1157
Weinberg AD, Allen JR: Dehydration in older adults (letter) 912
Weinberg AD, Peterson L, McCarthy PL, Schull WJ: Health effects in survivors of the Chernobyl disaster (letter) 1881
Weinmann S see Siscovick DS
Weinstein RA see Goldmann DA
Weintraub MI: Driving and Alzheimer disease (letter) 182
Weir DG see Daly LE
Weiss NS see Psaty BM
Weiss SR see Bakker-Arkema RG
Weiss ST see Hu H; Kim R
Weissfeld LA see Fine MJ
Weitzman BN see Stiell IG
Wekstein DR see Snowdon DA
Welch HG see Verrilli D
Welch WP, Verrilli D, Katz SJ, Latimer E: Detailed comparison of physician services for the elderly in the United States and Canada, 1410
Wells GA see Stiell IG
Wenger JD see Tappero JW
Weniger BG see Hu DJ
Wennberg D see O'Connor GT
Wennberg DE, Kellett MA, Dickens JD Jr, Malenka DJ, Keilson LM, Keller RB: Association between local diagnostic testing intensity and invasive cardiac procedures, 1161
Wenrich MD see Paauw DS
Wenzel RP see Goldmann DA
Werler MM, Louik C, Shapiro S, Mitchell AA: Prepregnant weight in relation to risk of neural tube defects, 1089
Wesson DR, Ling W: Addiction medicine, 1792
Westman EC, Rose JE: Do heavy smokers need a higher replacement dose of nicotine to quit? (letter) 1882
Wetzel FT: Surgery for herniated vertebral disks, 513
Whitcomb ME see Miller RS
Whitcup SM:
Kaposi sarcoma of the conjunctiva (letter) 1545
Ocular manifestations of AIDS, 142
White HD see Weaver WD
White J see Vincent J-L
White JW see Wolraich ML
White KE see Harris JR
White WD see Bennett-Guerrero E
White WG: What is adequate and appropriate pain treatment? (letter) 1311
Whitmore SE: Vitamin D deficiency in homebound elderly persons (letter) 888
Whyte JJ: Physician workforce debate (Apr 3)
Wigle DT see Morrison HI
Wilcox RG see Weaver WD
Wiley JF II see Powers RD
Wilfert C see Fiscus SA
Wilkerson J see Dorfman L
Wilkins RH: Neurological surgery, 1825
Willett W see Rimm E
Willett WC see Newcomb PA; Rimm EB
Willett WC, Stampfer MJ, Manson JE, Colditz GA, Rosner BA, Speizer FE, Hennekens CH: Coffee consumption and coronary heart disease in women: a ten-year follow-up, 458
Williams AE see Murphy EL
Williams ES, Lundberg GD: Information for readers: the *JAMA* editorial peer review audit, 804
Williams JBW see Spitzer RL
Williams LB see Cochran JW
Williams MV see Baker DW
Williams SR see Clark RF
Willis BM see Orenstein WA
Wilmer HA: *Counselling and Therapy With Refugees: Psychological Problems of Victims of War, Torture, and Repression* (Book Review) 160
Wilson DB see Wolraich ML
Wilson JB see Spitz AM
Wilson WR, Dajani AS, Karchmer AW, Taubert KA, for the Writing Group of the Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease: Antibiotic treatment for infective endocarditis (letter) 911
Wilson-Nordskog C see Bakken JS
Winett RA, Kalichman SC: HIV sexual risk-reduction interventions for African-American women (letter) 593
Wingo P see Spitz AM
Wingood GM see DiClemente RJ
Winkelstein W Jr, Balfour JL: Bone lead levels and delinquent behavior (letter) 1727
Winker MA, Denke M: Cholesterol and coronary heart disease mortality in elderly patients (letter) 110
Winker MA, Flanagin A: Infectious diseases: a global approach to a global problem, 245
Wintemute GJ: Relationship between firearm design and firearm violence: handguns in the 1990s, 1749
Wirth D see Olliaro P
Wise C see Hirschi RB
Wise P see Sharfstein J
Wiznia AA, Crane M, Lambert G, Sansary J, Harris A, Solomon L: Zidovudine use to reduce perinatal HIV type 1 transmission in an urban medical center, 1504
Wolraich ML, Wilson DB, White JW: Effects of sugar on behavior in children (letter) 757
Wong ES: *Infections of the Gastrointestinal Tract* (Book Review) 331
Wong K-h, Lee S-s: Maintaining low HIV seroprevalence among injecting drug users (letter) 596
Wong VK see Lieberman JM
Wood AJJ, Edeki T: Excessive β-blockade with timolol eye drops (letter) 986
Wood L: Thrombolysis for acute stroke (letter) 983
Woods C see Fiscus SA
Woolhandler S see Himmelstein DU
Woosley RL see Cavuto NJ
Workshop to Prevent and Control the Emergence and Spread of Antimicrobial-Resistant Microorganisms in Hospitals see Goldmann DA
Wright JL: The Portugal Laurel (Apr 24)
Wright NH see Celentano DD
Wright RS: Medicare—a brighter future (Feb 21)
Writer JV, DeFraites RF, Brundage JF: Comparative mortality among US military personnel in the Persian Gulf region and worldwide during Operations Desert Shield and Desert Storm, 118
Writing Group for the PEPI Trial: Effects of hormone replacement therapy on endometrial histology in postmenopausal women: the Postmenopausal Estrogen/Progestin Interventions (PEPI) Trial, 370
Writing Group of the Committee on Rheumatic Fever, Endocarditis, and Kawasaki Disease see Wilson WR
Wu A see Reynolds P
Wu M see Luepker RV
Wu WQ, Sullivan MB: *Chinese Journal of Integrated Traditional and Western Medicine* (Journal Review) 809
Wynder EL see Harris RE
Wynder EL, Stellman SD, Zang EA: High fiber intake: indicator of a healthy lifestyle, 486
Wyrebek M:
John's monotony (Jun 5)
John's oxygen (Jun 5)
John's room (Jun 5)
Wysong JA see James P

Y

Yamamoto J: *Neurobiology of Violence* (Book Review) 1772
Yang H see Glanz K
Yergelun-Todd D see Pope HG Jr
Yip B see Montaner JSG
Yokoo H see Carlson SJ
Yom SS: Internet and the future of minority health, PULSE, 735
Yoon E, Chien F: Asian American and Pacific Islander health: a paradigm for minority health, PULSE, 736
Young JT see Blendon RJ
Young LHY: Therapy for cytomegalovirus retinitis: still no silver lining, 149
Young TK, Gelskey D: Waist-to-hip ratio as an index of central obesity (letter) 1160
Yu MC see Yuan J-M
Yuan J-M, Ross RK, Wang X-L, Gao Y-T, Henderson BE, Yu MC: Morbidity and mortality in relation to cigarette smoking in Shanghai, China: a prospective male cohort study, 1646
Yurgelun-Todd D see Pope HG Jr

Z

Zabin LS, Emerson MR, Ringers PA, Sedivy V: Adolescents with negative pregnancy test results: an accessible at-risk group, 113
Zabludovsky N see Quastel MR
Zang EA see Wynder EL
Zeni AI, Hoffman MD, Clifford PS: Energy expenditure with indoor exercise machines, 1424
Zenilman JM, Rompalo AM, Jadack R: Clinical Crossroads: alcoholism and HIV infection (letter) 32
Zheng W see Chiu BC-H
Zileuton Clinical Trial Group see Israel E
Zoneraich S: *Heart Failure: Cardiac Function and Dysfunction* (Book Review) 644
Zoneraich S, Mollura JL: *Hypertension: Mechanisms and Therapy* (Book Review) 643